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Leader in Biomolecular
Solutions for Life Science

Antibody | Protein | ELISA Kits | Enzyme | NGS | Service

武汉爱博泰克生物科技有限公司 (ABclonal Technology Co., Ltd.) 是全球生物试剂定制化服务领域的创新型领跑者。经过多年的深耕与发展, ABclonal旨在为生物医药前沿领域的基础研究、转化研究、精准医疗等多个领域提供专业可靠并符合市场需求的优质的产品与服务。公司主营业务包括科研抗体、分子酶产品、NGS建库试剂盒、活性重组蛋白、KO细胞系及裂解液、诊断抗原抗体原料、ELISA试剂盒以及CRO服务, CRO服务主要包括抗体与蛋白技术服务、基因与多肽合成技术服务、免疫学检测技术服务、基因敲除技术服务等。

★ 特色抗体

Polyclonal | Monoclonal | Methylated | Acetylated | Phosphorylated

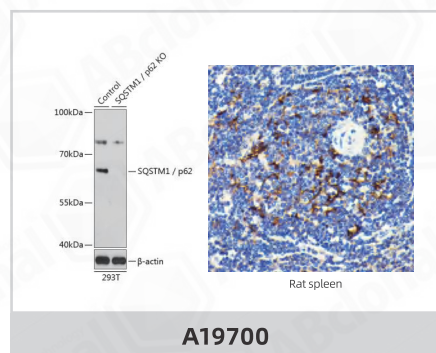
ABclonal以第四代重组兔单抗为核心的抗体开发平台研发出15,000多种不同靶标的单克隆和多克隆抗体。现有目录产品涉及生命科学的主要领域,包括细胞生物学、癌症、免疫学和炎症、表观遗传学和核信号、代谢和内分泌、神经科学、干细胞和发育、心血管、蛋白质翻译后修饰等。

[KO] SQSTM1 / p62 Rabbit mAb

应用: WB, IHC, IF, IP

文献: 4篇

物种: Human, Mouse, Rat

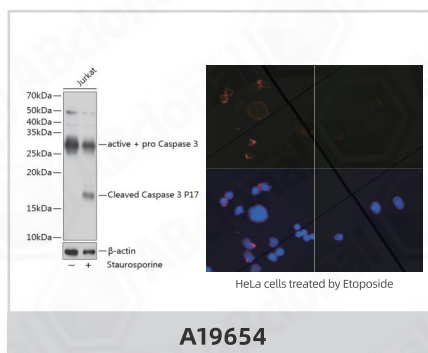


[KO] active + pro Caspase-3 Rabbit mAb

应用: WB, IF

文献: 7篇

物种: Human, Mouse, Rat

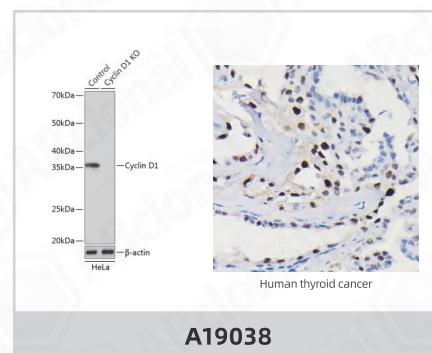


[KO] Cyclin D1 Rabbit mAb

应用: WB, IHC, IF

文献: 4篇

物种: Human, Mouse, Rat

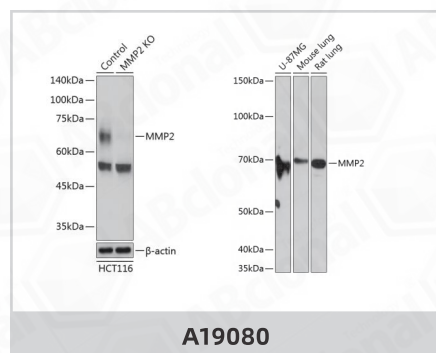


[KO] MMP2 Rabbit mAb

应用: WB

文献: 4篇

物种: Human, Mouse, Rat

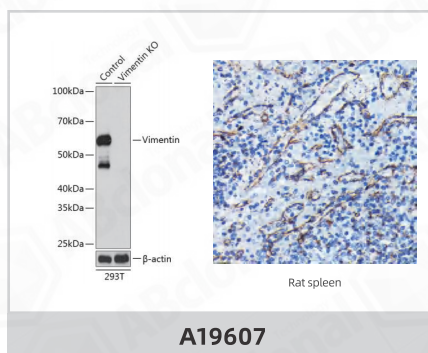


[KO] Vimentin Rabbit mAb

应用: WB, IHC, IF, IP

文献: 3篇

物种: Human, Mouse, Rat

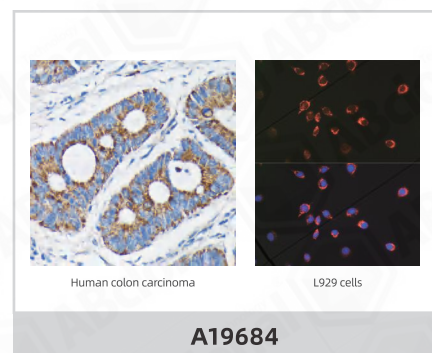


[KO] Bax Rabbit mAb

应用: WB, IHC, IF

文献: 3篇

物种: Human, Mouse, Rat

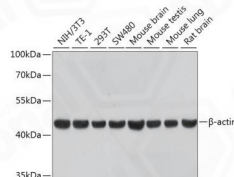


ACTB Monoclonal Antibody

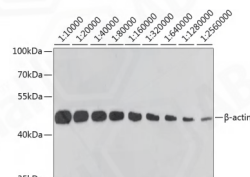
应用: WB, IHC

文献: 364篇

物种: Human, Mouse, Rat, Chicken, Zebrafish, Pig, Oryza sativa (等多物种)



Western blot analysis of extracts of various cell lines, using β -actin antibody (AC026) at 1:100000 dilution.



Western blot analysis of extracts of HeLa cells, using β -actin antibody (AC026) at 1:10000-1:2560000 dilution.



★ 文献引用案例 (节选)

42.778 > Nature. 2020 Jun;582(7813):550-556. doi: 10.1038/s41586-020-2388-4. Epub 2020 Jun 24.

Reversing a model of Parkinson's disease with in situ converted nigral neurons

Hao Qian¹, Xinjiang Kang^{2,3}, Jing Hu^{1,4}, Dongyang Zhang⁵, Zhengyu Liang¹, Fan Meng¹, Xuan Zhang¹, Yuanchao Xue^{1,6}, Roy Maimon^{1,7}, Steven F Dowdy¹, Neal K Devaraj⁵, Zhuan Zhou², William C Mobley⁸, Don W Cleveland^{1,7}, Xiang-Dong Fu^{9,10}

Affiliations + expand

PMID: 32581380 PMCID: PMC7521455 DOI: 10.1038/s41586-020-2388-4

Supplementary Table 3: List of antibodies

Antibody	Company	Catalog number	Lot number	Clone name	Isotype	Application	dilution
NG2	Abclonal	A3592	95800101	Polyclonal	Rabbit IgG	IF, WB	1:100
NANOG	Abclonal	A14150	2035611	Polyclonal	Rabbit IgG	IF, WB	1:100
nPTB	Abclonal	A6054	51780201	Polyclonal	Rabbit IgG	IHC, IF, WB	1:1000
PTB	Abclonal	A6107	1151110311	Polyclonal	Rabbit IgG	IHC, IF, WB	1:1000
ALDH1A1	Abclonal	A1802	20440011	Polyclonal	Rabbit IgG	IF, WB	1:1000

Science

RESEARCH ARTICLES

Cite as: X. Chen *et al.*, *Science* 10.1126/science.aba8490 (2021).

Structural insights into preinitiation complex assembly on core promoters

Xizi Chen^{1,†}, Yilun Qi^{1,†}, Zihan Wu^{1,†}, Xinxin Wang^{1,†}, Jiabei Li^{1,†}, Dan Zhao^{1,†}, Haifeng Hou^{1,†}, Yan Li¹, Zishuo Yu¹, Weida Liu¹, Mo Wang¹, Yulei Ren¹, Ze Li¹, Huirong Yang¹, Yanhui Xu^{1,2,3*}

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quenched after 30 min at 25°C with 16 µl 2 × SDS sample loading Buffer. Samples (2.5 µl) were loaded on 7.5% SDS-PAGE and analyzed by Western blotting with anti-Ser5-P (#13523, Cell Signaling Technology), anti-Ser2-P (#13499, Cell Signaling Technology), anti-Ser7-P (MABE955, Millipore), anti-RPB2 (A5928, **ABclonal**) and anti-TBP (A2192, **ABclonal**) antibodies.

20.507 > Cell Res. 2021 Feb;31(2):219-228. doi: 10.1038/s41422-020-00394-5. Epub 2020 Aug 17.

Active RNA interference in mitochondria

Kuanxing Gao^{1,2}, Man Cheng^{1,2}, Xinxin Zuo¹, Jinzhong Lin³, Kurt Hoogewijs⁴, Michael P Murphy^{5,6}, Xiang-Dong Fu⁷, Xiaorong Zhang⁸

Affiliations + expand

PMID: 32807841 DOI: 10.1038/s41422-020-00394-5

Supplementary information, Table S3. List of the antibodies

NDUFV2	ABclonal	A7442	H3	ABclonal	A2348
SDHA	ABclonal	A2594	COX5A	ABclonal	A6437
CYBB	ABclonal	A1636	COX5B	ABclonal	A2640
UQCRCF1	ABclonal	A6784	MRPL44	ABclonal	A4949
ATP5B	ABclonal	A5769	ERP44	ABclonal	A4526
NDUFA13	ABclonal	A5412	CytB	ABclonal	A9762
β-actin	ABclonal	AC026	ATP6	ABclonal	A8193

21.567 > Cell Metab. 2020 May 5;31(5):892-908.e11. doi: 10.1016/j.cmet.2020.04.011.

Low-Dose Sorafenib Acts as a Mitochondrial Uncoupler and Ameliorates Nonalcoholic Steatohepatitis

Chongshu Jian¹, Jiajun Fu², Xu Cheng¹, Li-Jun Shen¹, Yan-Xiao Ji², Xiaoming Wang³, Shan Pan¹, Han Tian¹, Song Tian¹, Rufang Liao⁴, Kehan Song⁵, Hai-Ping Wang¹, Xin Zhang⁶, Yibin Wang⁷, Zan Huang⁸, Zhi-Gang She¹, Xiao-Jing Zhang⁹, Lihua Zhu¹⁰, Hongliang Li¹¹

Affiliations + expand

PMID: 32375062 DOI: 10.1016/j.cmet.2020.04.011

Anti-Phospho-PDGFR beta-Y751, dil: 1/1000	Abclonal	Cat#AP0493; RRID:AB_2771408
Anti-PDGFR Receptor beta, dil: 1/1000	Abclonal	Cat#A19531; RRID:AB_2832987
Anti-Phospho-VEGFR2-Y1175, dil: 1/1000	Abclonal	Cat#AP0382; RRID:AB_2771247
Anti-VEGFR2, dil: 1/1000, dil: 1/1000	Abclonal	Cat#A5609; RRID:AB_2766373
Anti-ErbB2, dil: 1/1000	Abclonal	Cat#A2071; RRID:AB_2832988
Anti-phospho-ERBB2-Y1221/1222, dil: 1/1000	Abclonal	Cat#AP0527; RRID:AB_2771088
Anti-Pink1, dil: 1/1000	Abclonal	Cat#A11435; RRID:AB_2758558
Anti-Parkin, dil: 1/1000	Abclonal	Cat#A11172; RRID:AB_2758446
Anti-BNIP3, dil: 1/1000	Abclonal	Cat#A19593; RRID:AB_2832989
Anti-BNIP3L, dil: 1/1000	Abclonal	Cat#A6283; RRID:AB_2766888

11.501 > Nucleic Acids Res. 2020 Sep 25;48(17):9415-9432. doi: 10.1093/nar/gkaa544.

Comprehensive nucleosome interactome screen establishes fundamental principles of nucleosome binding

Aleksandra Skrajna^{1,2}, Dennis Goldfarb^{2,3}, Katarzyna M Kedziora^{4,5}, Emily M Cousins², Gavin D Grant^{2,6}, Cathy J Spangler⁶, Emily H Barbour¹, Xiaokang Yan¹, Nathaniel A Hathaway^{1,2}, Nicholas G Brown^{2,7}, Jeanette G Cook^{2,6}, Michael B Major^{2,7}, Robert K McGinty^{1,2,6}

Affiliations + expand

PMID: 32658293 PMCID: PMC7515726 DOI: 10.1093/nar/gkaa544

conducted using standard procedures. Primary antibodies included: rabbit anti-RNPF2 (1:500 dilution, **ABclonal**, catalog no. A5563), rabbit anti-VRK1 (1:500, **ABclonal**, A7745), rabbit anti-Ran (1:1000, **ABclonal**, A0976), rabbit anti-DMAP1 (1:500, **ABclonal**, A2324), rabbit anti-BAZ1B (1:125, **ABclonal**, A9851), rabbit anti-KIF20B (1:500, **ABclonal**, A15360), rabbit anti-TADA2A (1:150, **ABclonal**, A8457), rabbit anti-TADA3 (1:500, **ABclonal**, A6224), rabbit anti-RUVBL2 (1:350, **ABclonal**, A1905), rabbit anti-PARP1 (1:500, **ABclonal**, A11010), rabbit anti-NUP160 (1:375, **ABclonal**, A13080), rabbit anti-CDX20 (1:600, **ABclonal**, A15656), rabbit anti-BARD1 (1:1000, **ABclonal**, A1685), rabbit anti-NUP107 (1:500, **ABclonal**, A13101), rabbit anti-NUP85 (1:500, **ABclonal**, A11629), rabbit anti-ARCTF1 (1:150, Sigma, HPA031638), mouse anti-CDX27 (1:375, Santa Cruz, sc-9972), rabbit anti-

anti-CDX27 (1:375, Santa Cruz, sc-9972), rabbit anti-ARCTF6 (1:1000, **ABclonal**, A13227), rabbit anti-CDX26 (1:500, **ABclonal**, A7197), rabbit anti-SEC13 (1:1000, **ABclonal**, A11613), rabbit anti-NUP133 (1:500, **ABclonal**, A8818), rabbit anti-ANAPC2 (1:500, **ABclonal**, A8066), rabbit anti-NUP160 (1:500, **ABclonal**, A13080), rabbit anti-RAD50 (1:250, **ABclonal**, A3078), rabbit anti-RIF1 (1:100, Genetex, GTX48737), rabbit anti-SMARCC1 (1:500, Santa Cruz, SC-10756), mouse anti-RCC1 (1:1000, Sigma, SABI403666), rabbit anti-ANAPC3 (1:500, **ABclonal**, A7109), rabbit anti-SMCTA (1:2000, Bethyl, A304-055A), rabbit anti-TRIP12 (1:500, Aviva, OAAB20005).



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