



JAK-STAT 信号通路

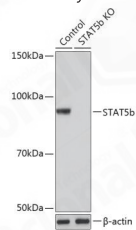
JAK-STAT SIGNALING

JAK-STAT信号通路可以响应多种细胞因子、生长因子和激素，并将信号快速由细胞膜传递到细胞核，以启动下游基因表达。JAK-STAT信号通路影响到哺乳动物免疫系统的多个方面，并根据细胞类型、发育状况和细胞微环境，参与正常发育、机体稳态以及多种疾病进程的调节。JAK-STAT信号通路的关键靶点包括JAK家族成员、STAT家族成员和信号通路调节分子。

明星产品

A19567 [KO Validated] STAT5B Rabbit mAb

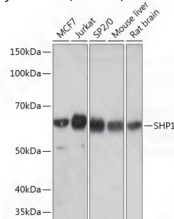
Applications:WB Reactivity:Human,Mouse,Rat



Western blot analysis of extracts from normal (control) and STAT5b knockout (KO) HeLa cells, using STAT5b antibody (A19567) at 1:1000 dilution.

A19111 SHP1 Rabbit mAb

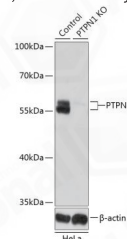
Applications:WB,IHC,IF Reactivity:Human,Mouse,Rat



Western blot analysis of extracts of various cell lines, using SHP1 antibody (A19111) at 1:1000 dilution.

A1590 [KO Validated] PTPN1 Rabbit pAb

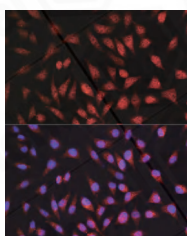
Applications:WB,IHC,IF Reactivity:Human,Mouse,Rat



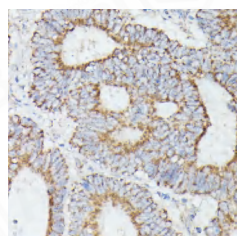
Western blot analysis of extracts from normal (control) and PTPN1 knockout (KO) HeLa cells, using PTPN1 antibody (A1590) at 1:1000 dilution.

A12075 STAT1 Rabbit pAb

Applications:WB,IHC,IF,IP Reactivity:Human,Mouse,Rat



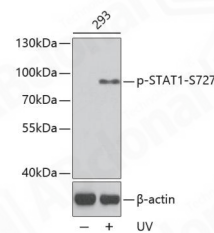
Immunofluorescence analysis of L929 cells using STAT1 Rabbit pAb (A12075) at dilution of 1:100. Blue: DAPI for nuclear staining.



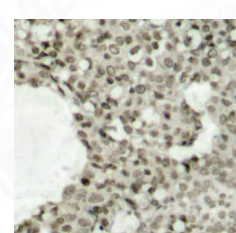
Immunohistochemistry of paraffin-embedded human colon carcinoma using STAT1 antibody (A12075) at dilution of 1:100 (40x lens).

AP0453 Phospho-STAT1-S727 Rabbit pAb

Applications:WB,IHC,IF Reactivity:Human,Mouse,Rat



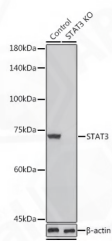
Western blot analysis of extracts from 293 cells, using Phospho-STAT1-S727 antibody (AP0453).



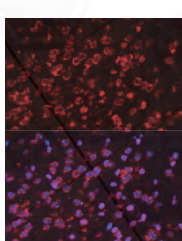
Immunohistochemistry of paraffin-embedded human breast carcinoma tissue using Phospho-STAT1-S727 antibody (AP0453).

A1192 [KO Validated] STAT3 Rabbit pAb

Applications:WB,IHC,IF Reactivity:Human,Mouse,Rat



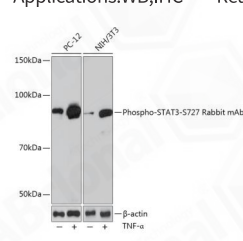
Western blot analysis of extracts from normal (control) and STAT3 knockout (KO) HeLa cells, using STAT3 antibody (A1192) at 1:500 dilution.



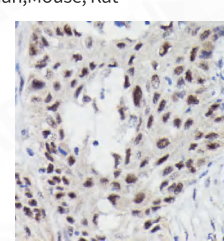
Immunofluorescence analysis of mouse brain using STAT3 antibody (A1192) at dilution of 1:100. Blue: DAPI for nuclear staining.

AP0715 Phospho-STAT3-S727 Rabbit mAb

Applications:WB,IHC Reactivity:Human,Mouse, Rat



Western blot analysis of extracts of various cell lines, using Phospho-STAT3-S727 Rabbit mAb (AP0715) at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human lung cancer using Phospho-STAT3-S727 antibody (AP0715) at dilution of 1:100 (40x lens).





JAK-STAT信号通路精选研究产品

分类	研究靶点	产品货号	产品名称	应用	反应种属
JAK 家族 成员	JAK1	A18323	[KO Validated] JAK1 Rabbit pAb	WB,IF	Human,Mouse,Rat
		AP0530	Phospho-Jak1-Y1022/1023 Rabbit pAb	WB,IF	Human,Mouse
	JAK2	A19629	JAK2 Rabbit mAb	WB	Human,Mouse
		A7694	JAK2 Rabbit pAb	WB,IHC	Human,Mouse,Rat
		A11497	JAK2 Rabbit pAb	WB,IHC,IF,IP	Human,Mouse,Rat
		AP0531	Phospho-JAK2-Y1007/1008 Rabbit pAb	WB,IHC	Human,Mouse,Rat
	JAK3	A0748	JAK3 Rabbit pAb	WB,IF	Human,Mouse,Rat
		AP0532	Phospho-Jak3-Y980/981 Rabbit pAb	WB	Human,Mouse,Rat
	TYK2	A2128	TYK2 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		AP0543	Phospho-Tyk2-Y1054/1055 Rabbit pAb	WB	Mouse
STAT 家族 成员	STAT1	A19563	STAT1 Rabbit mAb	WB,IP	Human,Mouse,Rat
		A12075	STAT1 Rabbit pAb	WB,IHC,IF,IP	Human,Mouse,Rat
		AP0054	Phospho-STAT1-Y701 Rabbit mAb	WB	Human,Mouse,Rat
		AP0453	Phospho-STAT1-S727 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		AP0109	Phospho-STAT1-S727 Rabbit pAb	WB,IHC,IP	Human,Mouse,Rat
	STAT2	A3588	STAT2 Rabbit mAb	WB	Human,Mouse,Rat
		AP0284	Phospho-STAT2-Y690 Rabbit pAb	WB	Human,Mouse,Rat
	STAT3	A19566	[KO Validated] STAT3 Rabbit mAb	WB	Human,Mouse,Rat
		A1192	[KO Validated] STAT3 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		AP0705	Phospho-STAT3-Y705 Rabbit mAb	WB	Human,Mouse,Rat
		AP0474	Phospho-STAT3-S727 Rabbit pAb	WB,IHC,IP	Human,Mouse,Rat
		AP0715	Phospho-STAT3-S727 Rabbit mAb	WB,IHC	Human,Mouse,Rat
	STAT4	A2638	STAT4 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		A6991	STAT4 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		A4523	STAT4 Rabbit mAb	WB,IF	Human,Mouse,Rat
		AP0137	Phospho-STAT4-Y693 Rabbit pAb	WB,IHC	Human,Mouse,Rat
	STAT5	A5029	STAT5A/B Rabbit mAb	WB	Human,Mouse,Rat
		A7733	STAT5A Rabbit pAb	WB,IF	Human
		A19567	[KO Validated] STAT5B Rabbit mAb	WB	Human,Mouse,Rat
		AP0758	Phospho-STAT5A-Y694 Rabbit mAb	WB,IHC	Human,Mouse,Rat
	STAT6	A19120	STAT6 Rabbit mAb	WB,IF	Human,Mouse
		AP0456	Phospho-STAT6-Y641 Rabbit pAb	WB	Human
信号通 路调节 分子	Protein tyrosine phosphatases (PTPs)	A19111	SHP1 Rabbit mAb	WB,IHC,IF	Human,Mouse,Rat
		A19112	SHP2 Rabbit mAb	WB,IP	Human
		AP0267	Phospho-PTPN11-Y542 Rabbit pAb	WB,IHC	Human,Mouse,Rat
		A1590	[KO Validated] PTPN1 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
	SOCS family	A7754	SOCS1 Rabbit pAb	WB,IHC	Human,Mouse,Rat
		A9190	SOCS2 Rabbit mAb	WB,IHC,IF	Human,Mouse,Rat
		A5703	SOCS2 Rabbit pAb	WB,IHC	Human,Mouse,Rat
		A0694	SOCS3 Rabbit pAb	WB,IHC,IF	Human,Mouse,Rat
		A8003	SOCS4 Rabbit pAb	WB,IF	Human,Mouse
		A7952	SOCS5 Rabbit pAb	WB,IHC,IF	Human,Mouse
		A9957	SOCS6 Rabbit pAb	WB,IHC	Human,Mouse
		A14527	CISH Rabbit pAb	WB,IF	Human,Mouse,Rat
	PIAS family	A4744	PIAS1 Rabbit mAb	WB	Human,Mouse
		A5203	PIAS2 Rabbit mAb	WB	Mouse,Rat
		A7060	PIAS3 Rabbit pAb	WB,IHC	Human,Mouse,Rat
		A5322	PIAS4 Rabbit pAb	WB	Human,Mouse