KAP1/TRIM28 Rabbit pAb

Catalog No.: A2245 6 Publications



Basic Information

Observed MW

120kDa

Calculated MW

89kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zincbinding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.

Recommended Dilutions

WB 1:1000 - 1:3000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

IP 0.5μg-4μg antibody for

200μg-400μg extracts of

whole cells

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

Contact

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•	Τ	www.abclonal.com.cn

Immunogen Information

Gene IDSwiss Prot
10155
Q13263

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

KAP1; TF1B; RNF96; TIF1B; PPP1R157; TIF1beta; KAP1/TRIM28

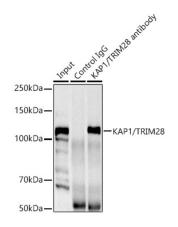
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

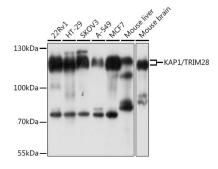
Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug KAP1/TRIM28 Rabbit pAb (A2245 1:400). Western blot was performed from the immunoprecipitate using KAP1/TRIM28 Rabbit pAb (A2245) at a dilition of 1:1000.

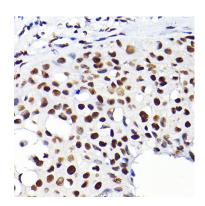


Western blot analysis of various lysates using KAP1/TRIM28 Rabbit pAb (A2245) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

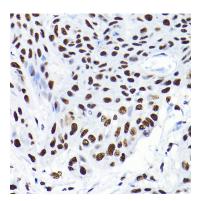
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

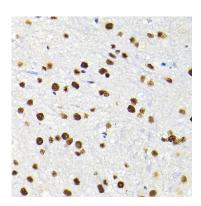
Exposure time: 5s.



Immunohistochemistry analysis of paraffinembedded Human breast cancer using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

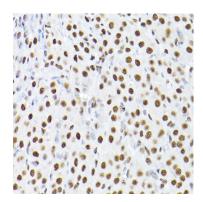


Immunohistochemistry analysis of paraffinembedded Human esophageal cancer using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

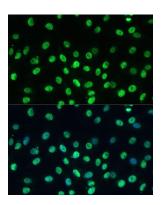


Immunohistochemistry analysis of paraffinembedded Mouse spinal cord using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.

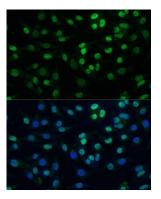
Validation Data



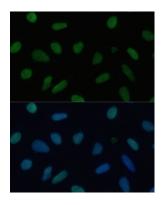
Immunohistochemistry analysis of paraffinembedded Rat ovary using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of C6 cells using KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.