

A2245

Leader in Biomolecular Solutions for Life Science



KAP1/TRIM28 Rabbit pAb

Catalog No.: A2245

6 Publications

Basic Information

Observed MW

120kDa

Calculated MW

89kDa

Category

Polyclonal 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 zinc-binding 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 cellsELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

10155

Swiss Prot

Q13263

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 576-835 of human KAP1/KAP1/TRIM28 (NP_005753.1).

Synonyms

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

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

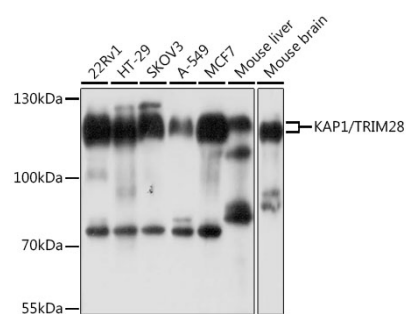
Store at -20°C. Avoid freeze / thaw cycles.

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

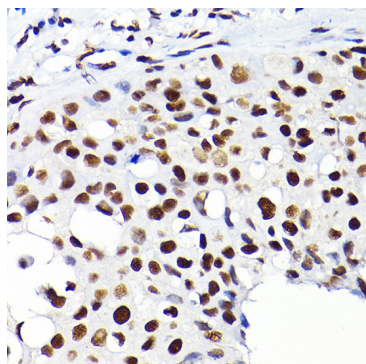
Contact

www.abclonal.com

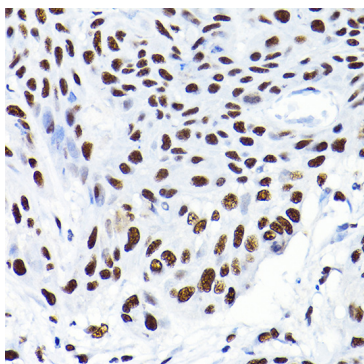
Validation Data



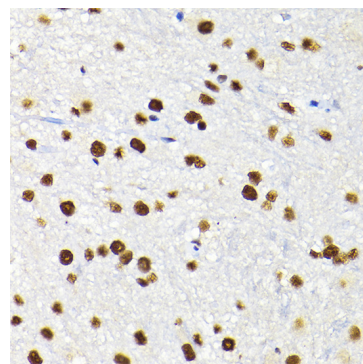
Western blot analysis of various lysates using KAP1/TRIM28 Rabbit pAb (A2245) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 5s.



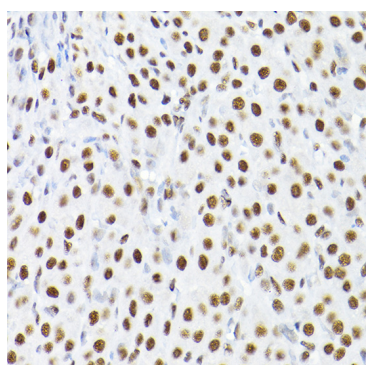
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



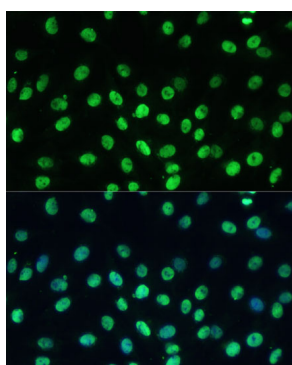
Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



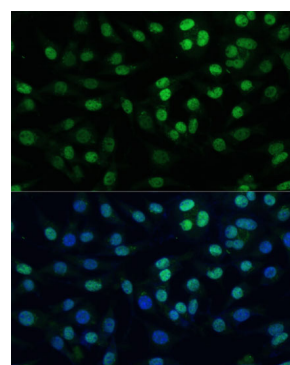
Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using KAP1/KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded 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 Bufferr (pH 6.0) prior to IHC staining.

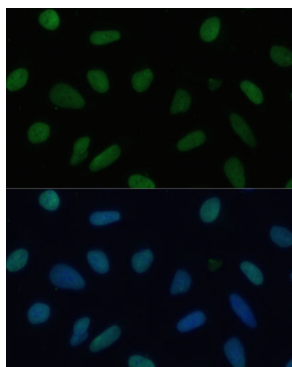


Immunofluorescence analysis of C6 cells using KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

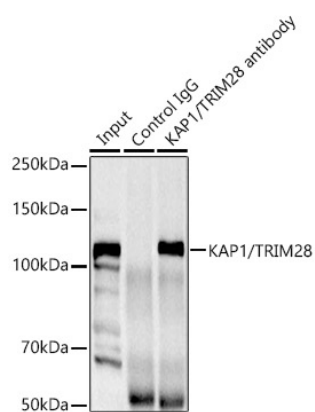


Immunofluorescence analysis of L929 cells using KAP1/TRIM28 Rabbit pAb (A2245) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Validation Data



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.



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 dilution of 1:1000.