A2245SP

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KAP1/TRIM28 Rabbit pAb

Catalog No.: A2245SP 7 Publications

Basic Information

Observed MW
110 kDa

Calculated MW
79 kDa/89 kDa

Category
Polyclonal Antibody

Applications
WB,IHC-P,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 - 1:5000
IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.For high-ratio antibody dilutions (≥1:10000)

Contact

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Immunogen Information

Gene ID
10155

Swiss Prot
Q13263

Immunogen
This information is considered to be commercially sensitive.

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

Product Information

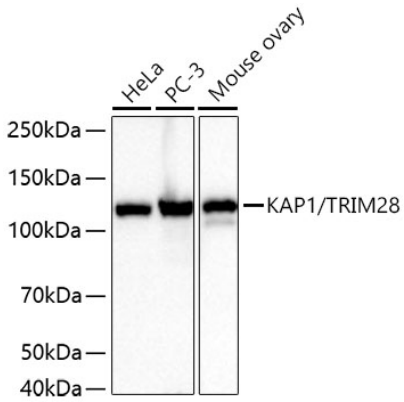
Source
Rabbit

Isotype
IgG

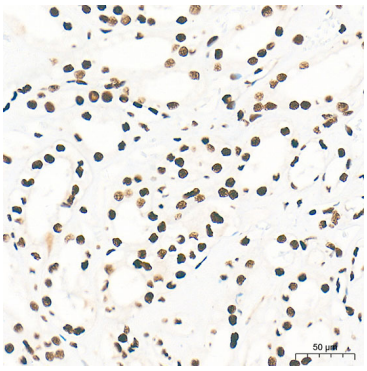
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

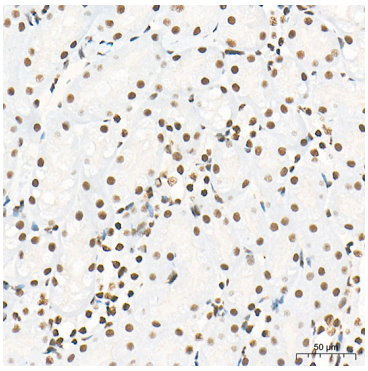
Validation Data



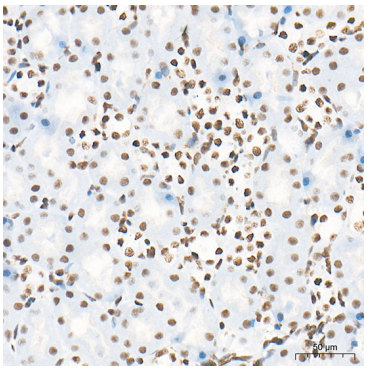
Western blot analysis of various lysates using KAP1/TRIM28 Rabbit pAb (A2245SP) at 1:2000 dilution incubated at room temperature for 1.5 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20 s.



Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using KAP1/TRIM28 Rabbit pAb (A2245SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using KAP1/TRIM28 Rabbit pAb (A2245SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney tissue using KAP1/TRIM28 Rabbit pAb (A2245SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.