

TRIM25 Rabbit pAb

Catalog No.: A12938 **2 Publications**

Basic Information

Observed MW

72kDa

Calculated MW

71kDa

Category

Primary antibody

Applications

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

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein is an RNA binding protein, functions as a ubiquitin E3 ligase and is involved in multiple cellular processes, including regulation of antiviral innate immunity.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Contact

	400-999-6126
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Immunogen Information

Gene ID

7706

Swiss Prot

Q14258

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 190-379 of human TRIM25 (NP_005073.2).

Synonyms

EFP; Z147; RNF147; ZNF147; TRIM25

Product Information

Source

Rabbit

Isotype

IgG

Purification

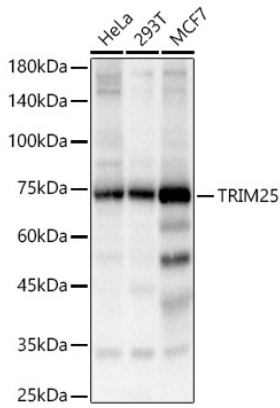
Affinity purification

Storage

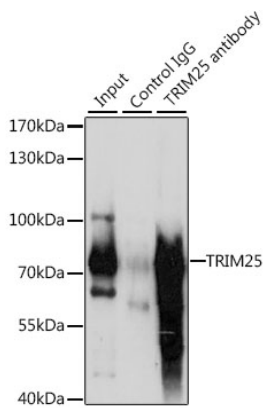
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

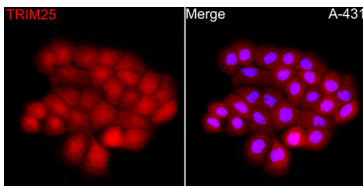
Validation Data



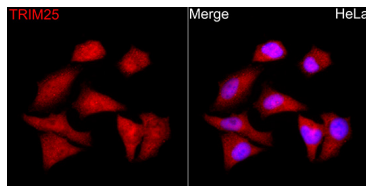
Western blot analysis of various lysates, using TRIM25 Rabbit pAb (A12938) at 1:1500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



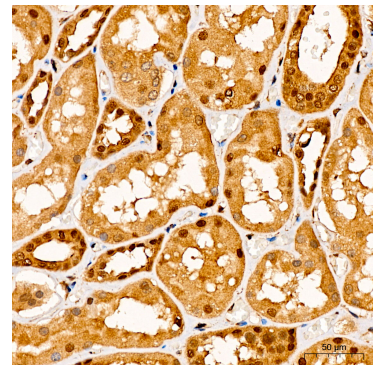
Immunoprecipitation analysis of 200 µg extracts of HepG2 cells, using 3 µg TRIM25 antibody (A12938). Western blot was performed from the immunoprecipitate using TRIM25 antibody (A12938) at a dilution of 1:1000.



Immunofluorescence analysis of A-431 cells using TRIM25 Rabbit pAb (A12938) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

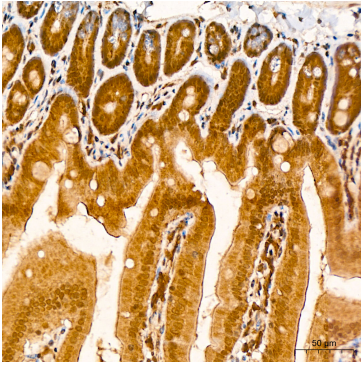


Immunofluorescence analysis of HeLa cells using TRIM25 Rabbit pAb (A12938) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

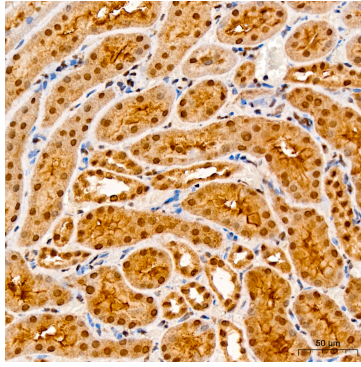


Immunohistochemistry analysis of TRIM25 in paraffin-embedded human kidney using TRIM25 Rabbit pAb (A12938) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Validation Data



Immunohistochemistry analysis of TRIM25 in paraffin-embedded mouse intestine using TRIM25 Rabbit pAb (A12938) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of TRIM25 in paraffin-embedded rat kidney using TRIM25 Rabbit pAb (A12938) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.