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RING finger protein 189 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58540

Specification

RING finger protein 189 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, E**
Primary Accession	Q8WZ73
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**40514**

RING finger protein 189 Polyclonal Antibody - Additional Information

Gene ID 117584

Other Names
E3 ubiquitin-protein ligase rififylin, 2.3.2.27, Caspase regulator CARP2, Caspases-8 and -10-associated RING finger protein 2, CARP-2, FYVE-RING finger protein Sakura, Fring, RING finger and FYVE-like domain-containing protein 1, RING finger protein 189, RING finger protein 34-like, RING-type E3 ubiquitin transferase rififylin, RFFL (HGNC:24821), RNF189, RNF34L

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

RING finger protein 189 Polyclonal Antibody - Protein Information

Name RFFL (HGNC:24821)

Synonyms RNF189, RNF34L

Function
E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Mediates 'Lys-48'-linked polyubiquitination of PRR5L and its subsequent proteasomal degradation thereby indirectly

regulating cell migration through the mTORC2 complex. Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis. Negatively regulates the tumor necrosis factor-mediated signaling pathway through targeting of RIPK1 to ubiquitin-mediated proteasomal degradation. Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation. Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN. May also play a role in endocytic recycling.

Cellular Location
Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein. Recycling endosome membrane; Peripheral membrane protein. Note=The FYVE-type zinc finger may mediate phosphatidylinositol phosphate-binding and control subcellular localization

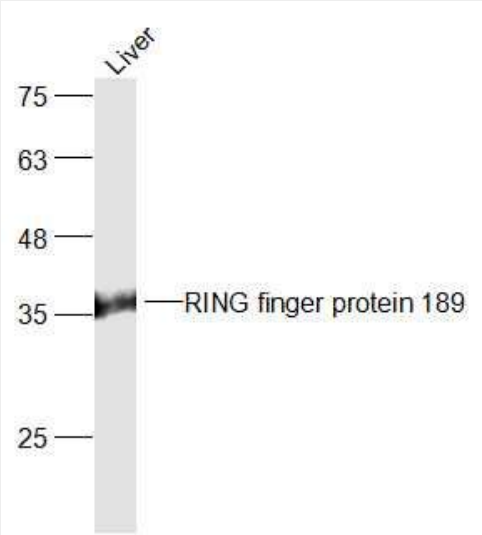
Tissue Location
Ubiquitous. Detected in spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes

RING finger protein 189 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RING finger protein 189 Polyclonal Antibody - Images



Sample:
Liver (Mouse) Lysate at 40 ug
Primary: Anti-RING finger protein 189 (bs-6872R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 40 kD

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Observed band size: 40 kD