PTPIP51/RMDN3 Polyclonal Antibody

catalog number: E-AB-92682

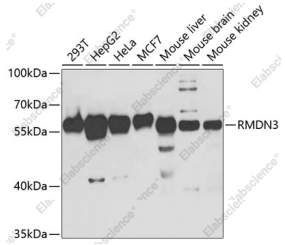
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PTPIP51/RMDN3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100
IF	1:50-1:200

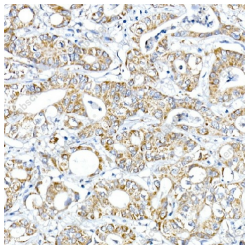
Data



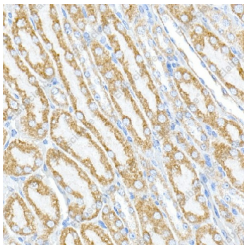
Western blot analysis of extracts of various cell lines using PTPIP51/RMDN3 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:60 kDa

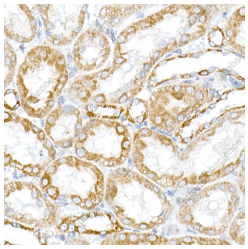
Calculated-MW:38 kDa/52 kDa



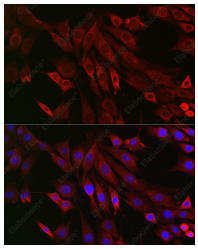
Immunohistochemistry of paraffin-embedded human liver cancer using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

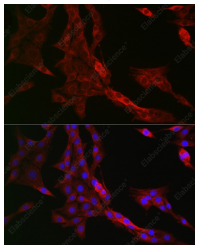


Immunohistochemistry of paraffin-embedded mouse kidney using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

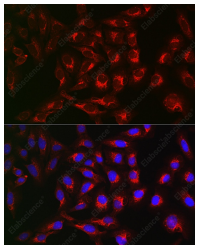


Immunohistochemistry of paraffin-embedded rat kidney using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





Immunofluorescence analysis of NIH/3T3 cells using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of PC-12 cells using PTPIP51/RMDN3 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

RMDN3 (regulator of microtubule dynamics 3) is a protein-coding gene. Diseases associated with RMDN3 include cerebritis, and noma. GO annotations related to this gene include protein binding. An important paralog of this gene is RMDN1.

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