

PTPIP51/RMDN3 Rabbit mAb

Catalog No.: A22057 **Recombinant**

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

CloneNo number

ARC54933

Background

Enables microtubule binding activity. Involved in cellular calcium ion homeostasis. Located in several cellular components, including intercellular bridge; mitochondrial outer membrane; and spindle.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

55177

Swiss Prot

Q96TC7

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PTPIP51/RMDN3 (NP_060615.1).

Synonyms

RMD3; RMD-3; FAM82C; FAM82A2; ptpip51; PTPIP51/RMDN3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

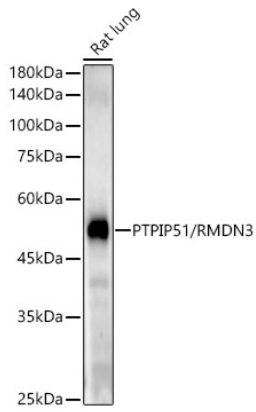
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PTPIP51/RMDN3 antibody (A22057) at 1:2000 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 Enhanced Kit (RM00021).

Exposure time: 120s.