

PTPIP51/RMDN3 Rabbit mAb

Catalog NO.: A22057 **Recombinant**

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Rat

Conjugation

Unconjugated

Clone 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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
55177	Q96TC7

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

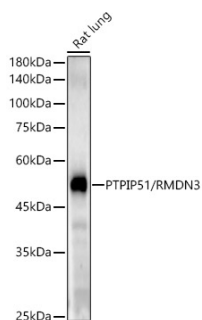
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using PTPIP51/RMDN3 Rabbit mAb (A22057) at 1:2000 dilution.

Secondary antibody: HRP-conjugated 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.

