

RMND1 Rabbit pAb

Catalog NO.: A18254

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene belongs to the evolutionary conserved sif2 family of proteins that share the DUF155 domain in common. This protein is thought to be localized in the mitochondria and involved in mitochondrial translation. Mutations in this gene are associated with combined oxidative phosphorylation deficiency-11. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

ELISA

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

Immunogen Information

Gene ID	Swiss Prot
55005	Q9NWS8

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

RMD1; C6orf96; COXPD11; bA351K16; bA351K16.3; RMND1

Contact

Product Information

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

Source

Rabbit

Isotype

IgG

Purification

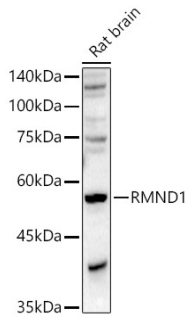
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from Rat brain, using RMND1 Rabbit pAb (A18254) at 1:500 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 Basic Kit (RM00020).

Exposure time: 90s.

