

RMD1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11887a**Specification**

RMD1 Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q96DB5
Other Accession	Q4G069 , Q9DCV4 , Q32KL4 , NP_057117.2
Reactivity	Human, Mouse
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35808
Antigen Region	76-104

RMD1 Antibody (N-term) - Additional Information**Gene ID** 51115**Other Names**

Regulator of microtubule dynamics protein 1, RMD-1, hRMD-1, Protein FAM82B, RMDN1, FAM82B

Target/Specificity

This RMD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-104 amino acids from the N-terminal region of human RMD1.

Dilution

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RMD1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RMD1 Antibody (N-term) - Protein Information**Name** RMDN1

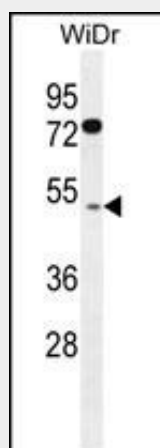
Synonyms FAM82B**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton, spindle Cytoplasm, cytoskeleton, spindle pole Note=In interphase localizes in the cytoplasm, and during mitosis localizes to the spindle microtubules and spindle poles

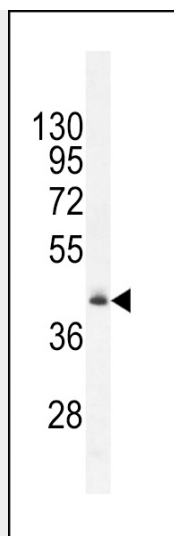
RMD1 Antibody (N-term) - Protocols

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

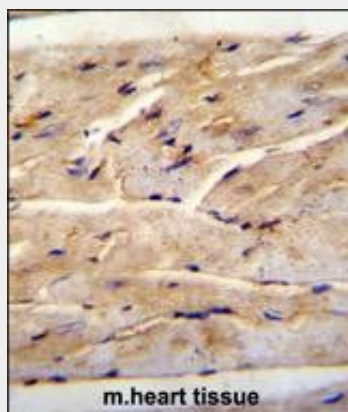
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RMD1 Antibody (N-term) - Images

RMD1 Antibody (N-term) (Cat. #AP11887a) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the RMD1 antibody detected the RMD1 protein (arrow).



RMD1 Antibody (N-term) (Cat. #AP11887a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the RMD1 antibody detected the RMD1 protein (arrow).



RMD1 Antibody (N-term) (Cat. #AP11887a) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RMD1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

RMD1 Antibody (N-term) - Background

FAM82B belongs to the FAM82/RMD family and contains two TPR repeats. The specific function of FAM82B is not yet known.

RMD1 Antibody (N-term) - References

Oishi, K., et al. J. Cell Biol. 179(6):1149-1162(2007)
Lamesch, P., et al. Genomics 89(3):307-315(2007)