

Rabbit RMD1 Polyclonal Antibody | anti-RMDN1 antibody

RMD1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290415	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

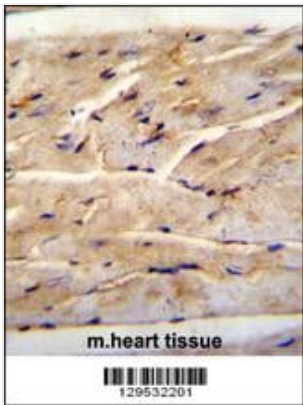
PRODUCT SYNONYMS

RMD1; Polyclonal Antibody; RMD1 Antibody (N-term); Regulator of microtubule dynamics protein 1; RMD-1; hRMD-1; Protein FAM82B; RMDN1; FAM82B; anti-RMDN1 antibody

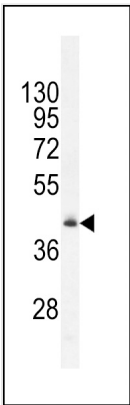
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	76-104
Sequence Length	271
Applicable Applications for anti-RMDN1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

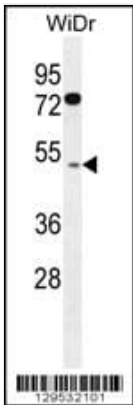
IMAGES



IHC (Immunohistochemisry)
RMD1 Antibody (N-term) 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.



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-RMDN1 antibody	FAM82B belongs to the FAM82/RMD family and contains two TPR repeats. The specific function of FAM82B is not yet known.
Product Categories/Family for anti-RMDN1 antibody	Cell Biology; Signal transduction
References	Oishi, K., et al. J. Cell Biol. 179(6):1149-1162(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116875831
NCBI GeneID	51115
NCBI Accession #	NP_057117.2
NCBI GenBank Nucleotide #	NM_016033.2
UniProt Accession #	Q96DB5; Q9Y398; A9UMZ8; B4DNF5; B4DZW6; B5MC61; C9JSC6; E7EVI2
Molecular Weight	35808

NCBI Official Full Name	regulator of microtubule dynamics protein 1 isoform 1
NCBI Official Synonym Full Names	regulator of microtubule dynamics 1
NCBI Official Symbol	RMDN1
NCBI Official Synonym Symbols	RMD1; RMD-1; CGI-90; FAM82B
NCBI Protein Information	regulator of microtubule dynamics protein 1
UniProt Protein Name	Regulator of microtubule dynamics protein 1
UniProt Gene Name	RMDN1
UniProt Synonym Gene Names	FAM82B; RMD-1; hRMD-1
UniProt Entry Name	RMD1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rmd1-antibody-immunohistochemistry-western-blot-elisa/290415>