

Rabbit RMDN3 Polyclonal Antibody | anti-RMDN3 antibody

RMDN3 Polyclonal Antibody

CATALOG # AAA167325	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

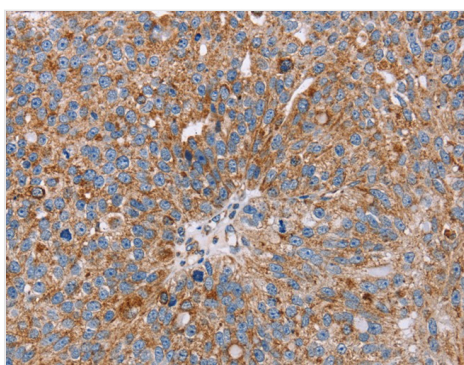
PRODUCT SYNONYMS

RMDN3; Polyclonal Antibody; RMDN3 Polyclonal Antibody; RMD3; RMD-3; FAM82C; FAM82A2; ptpip51; anti-RMDN3 antibody

PRODUCT SPECIFICATIONS

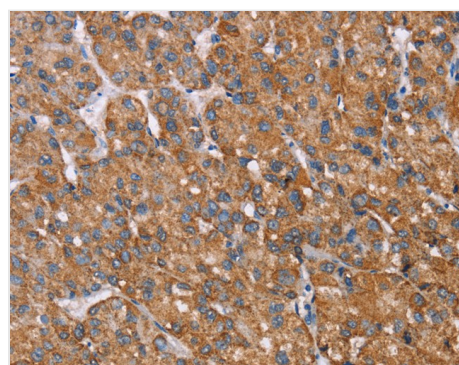
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	470
Applicable Applications for anti-RMDN3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RMDN3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using RMDN3 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RMDN3 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-RMDN3 antibody	Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis. Interacts with PTPN2. Interacts with microtubules. Interacts with VAPB. Present at high level in epidermis and seminiferous epithelium: while basal cells in the epidermis and spermatogonia show no perceptible amount, keratinocytes of suprabasal layers and differentiating first-order spermatocytes up to spermatids exhibit high expression.
Product Categories/Family for anti-RMDN3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	756140861
NCBI GeneID	55177
NCBI Accession #	NP_001291731.1
NCBI GenBank Nucleotide #	NM_001304802.1
Molecular Weight	38,247 Da
NCBI Official Full Name	regulator of microtubule dynamics protein 3
NCBI Official Synonym Full Names	regulator of microtubule dynamics 3
NCBI Official Symbol	RMDN3
NCBI Official Synonym Symbols	RMD3; RMD-3; FAM82C; FAM82A2; ptpip51
NCBI Protein Information	regulator of microtubule dynamics protein 3; TCPTP-interacting protein 51; cerebral protein 10; family with sequence similarity 82, member A2; family with sequence similarity 82, member C; microtubule-associated protein; protein tyrosine phosphatase-interacting protein 51
UniProt Protein Name	Regulator of microtubule dynamics protein 3
UniProt Gene Name	RMDN3
UniProt Synonym Gene Names	FAM82A2; FAM82C; PTPIP51; RMD-3; hRMD-3
UniProt Entry Name	RMD3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rmdn3-antibody-immunohistochemistry-elisa/167325>