

ARG57946
anti-RMDN3 / FAM82A2 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RMDN3 / FAM82A2
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RMDN3 / FAM82A2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 171-470 of Human RMDN3 (NP_060615.1).
Conjugation	Un-conjugated
Alternate Names	RMD-3; Protein FAM82A2; FAM82A2; ptpip51; TCPTP-interacting protein 51; RMD3; Protein tyrosine phosphatase-interacting protein 51; Regulator of microtubule dynamics protein 3; Protein FAM82C; hRMD-3; Cerebral protein 10; FAM82C

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	60 kDa	

Properties

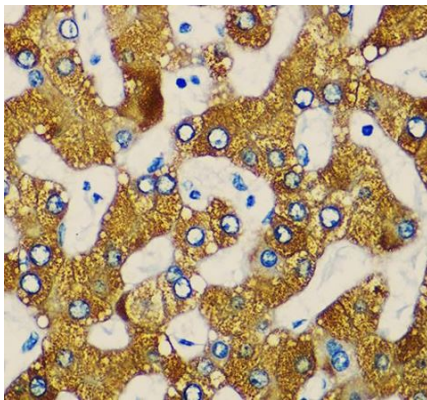
Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

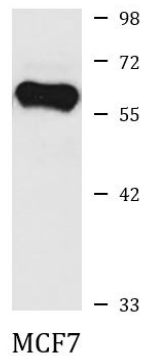
Bioinformation

Gene Symbol	RMDN3
Gene Full Name	regulator of microtubule dynamics 3
Function	Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis. [UniProt]
Calculated Mw	52 kDa
Cellular Localization	Cytoplasm, Mitochondrion membrane, Mitochondrion outer membrane, Nucleus, Single-pass membrane protein, cytoskeleton, spindle, spindle pole. [UniProt]

Images

ARG57946 anti-RMDN3 / FAM82A2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue stained with ARG57946 anti-RMDN3 / FAM82A2 antibody at 1:100 dilution.



ARG57946 anti-RMDN3 / FAM82A2 antibody WB image

Western blot: 25 µg of MCF7 cell lysate stained with ARG57946 anti-RMDN3 / FAM82A2 antibody at 1:1000 dilution.