

Datasheet for ABIN713735
anti-RMDN3 antibody (AA 101-180) (HRP)



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Overview

Quantity:	100 µL
Target:	RMDN3 (FAM82A2)
Binding Specificity:	AA 101-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RMDN3 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PTPIP51/FAM82A2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RMDN3 (FAM82A2)
Alternative Name:	PTPIP51 (FAM82A2 Products)
Background:	Synonyms: Cerebral protein 10, Family with sequence similarity 82 member C, hRMD 3,

Target Details

Microtubule associated protein, Protein FAM82A2, Protein FAM82C, Protein tyrosine phosphatase interacting protein 51, PTPIP51, Regulator of microtubule dynamics 3, Regulator of microtubule dynamics protein 3, RMD 3, RMD3, TCPTP interacting protein 51, RMD3_HUMAN.

Background: FAM82A2, or family with sequence similarity 82, member C, may participate in differentiation and apoptosis of keratinocytes. Overexpression of FAM82A2 induces apoptosis.

Gene ID: 55177

UniProt: [Q96TC7](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months