

Datasheet for ABIN2782945
anti-RMDN3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RMDN3 (FAM82A2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RMDN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human RMDN3
Sequence:	TGSSSVYFTA SSGATFTDAE SEGGYTTANA ESDNERDSDK ESEDGEDEVs
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RMDN3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RMDN3 (FAM82A2)
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Target Details

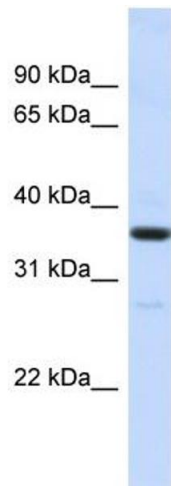
Alternative Name:	RMDN3 (FAM82A2 Products)
Background:	RMDN3 is involved in cellular calcium homeostasis regulation. It may participate in differentiation and apoptosis of keratinocytes. Its overexpression induces apoptosis. Protein Interaction Partner: EGFL8, YWHAQ, MDC1, CYSRT1, ATP6V1H, FAM162A, GORASP2, TOMM40, FAM3C, TIMM17B, HNRNPDL, PSEN1, ILF3, HSPA5, HNRNPD, ELAVL1, ATP6V1A, UBC, VAPA, Rmdn3, YWHAG, YWHAB, YWHAZ, Protein Size: 341
Molecular Weight:	37 kDa
Gene ID:	55177

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: RMDN3 Sample Type: HepG2 Whole cell lysates Antibody Dilution: 1.0ug/ml RMDN3 is supported by BioGPS gene expression data to be expressed in HepG2