

Datasheet for ABIN2782946

anti-RMDN3 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	RMDN3 (FAM82A2)
Binding Specificity:	Middle Region
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 middle region of human FAM82C
Sequence:	LSATVEDALQ SFLKAEELQP GFSKAGRVYI SKCYRELGKN SEARWWMKLA
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 FAM82C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RMDN3 (FAM82A2)
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Target Details

Alternative Name:	FAM82C (FAM82A2 Products)
Background:	FAM82C may participate in differentiation and apoptosis of keratinocytes. Overexpression of FAM82C protein induces apoptosis. Alias Symbols: FLJ10579, ptpip51, RMD3, RMD-3, FAM82C 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: 470
Molecular Weight:	52 kDa
Gene ID:	55177
NCBI Accession:	NM_018145 , NP_060615
UniProt:	Q96TC7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 470 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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. WB Suggested Anti-FAM82C Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T