

## Datasheet for ABIN2782946

# anti-RMDN3 antibody (Middle Region)





#### Overview

O V CI V I C V V	
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)

### **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:

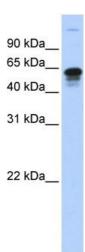
Storage Comment:

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

Optimal working dilutions should be determined experimentally by the investigator.

aliquots to prevent freeze-thaw cycles.

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small



### **Western Blotting**

Image 1. WB Suggested Anti-FAM82C Antibody Titration:0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control:Transfected 293T