Datasheet for ABIN7269917

anti-RMND5A antibody (AA 200-270)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	RMND5A
Binding Specificity:	AA 200-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RMND5A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	RMND5A Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 200-270 of human RMND5A (NP_073617.1).
Sequence:	ISLLMGGTTN QREALQYAKN FQPFALNHQK DIQVLMGSLV YLRQGIENSP YVHLLDANQW ADICDIFTRD A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	RMND5A
Alternative Name:	RMND5A (RMND5A Products)
Background:	Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1. MAEA and RMND5A are both required for catalytic activity of the CTLH E3 ubiquitin-protein ligase complex. Catalytic activity of the complex is required for normal cell proliferation. The CTLH E3 ubiquitin-protein ligase complex is not required for the degradation of enzymes involved in gluconeogenesis, such as FBP1.,RMND5A,CTLH,GID2,GID2A,RMD5,p44CTLH,Cell Biology & Developmental Biology,Cytoskeleton,Microtubules,RMND5A
Molecular Weight:	10kDa/43kDa
Gene ID:	64795
UniProt:	Q9H871

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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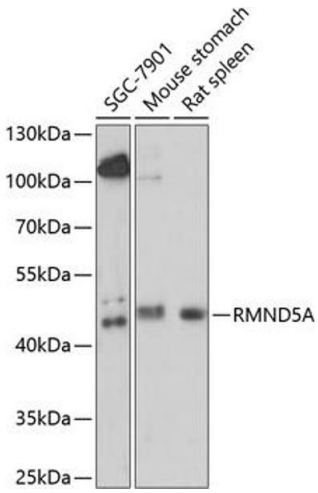

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RMND5A antibody (ABIN7269917) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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