Datasheet for ABIN7270067

anti-RNF181 antibody (AA 1-153)

1 Image

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Overview

Quantity:	100 µL
Target:	RNF181
Binding Specificity:	AA 1-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF181 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	RNF181 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-153 of human RNF181 (NP_057578.1).
Sequence:	MASYFDEHDC EPSDPEQETR TNMLLELARS LFNRMDFEDL GLVVDWDHHL PPPAAKTVVE NLPRTVIRGS QAELKCPVCL LEFEEEETAI EMPCHHLFHS SCILPWLSKT NSCPLCRYEL PTDDDTYEEH RRDKARKQQQ QHRLENLHGA MYT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

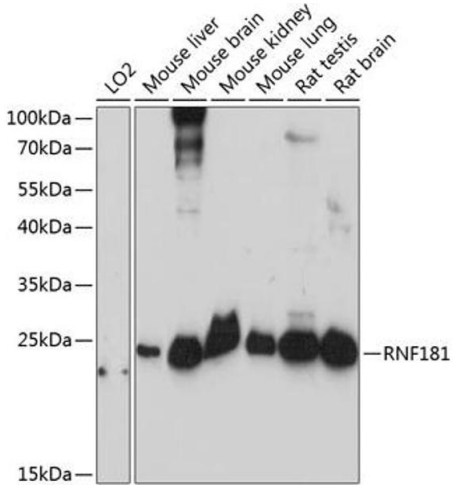
Target:	RNF181
Alternative Name:	RNF181 (RNF181 Products)
Background:	RNF181 binds the integrin alpha-IIb (ITGA2B, MIM 607759)/beta-3 (ITGB3, MIM 173470) complex and has E3 ubiquitin ligase activity (Brophy et al., 2008 [PubMed 18331836]).,RNF181,HSPC238,Cell Biology & Developmental Biology,Ubiquitin,RNF181
Molecular Weight:	17kDa
Gene ID:	51255
UniProt:	Q9P0P0

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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RNF181 antibody (ABIN7270067) at 1:3000 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.

