Datasheet for ABIN6147003

anti-RNF11 antibody (AA 1-154)

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Overview

Quantity:	100 µL
Target:	RNF11
Binding Specificity:	AA 1-154
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-154 of human RNF11 (NP_055187.1).
Sequence:	MGNCLKSPTS DDISLLHESQ SDRASFGEGT EPDQEPPPPY QEQVPVPVYH PTPSQTRLAT QLTEEEQIRI AQRIGLIQHL PKGVYDPGRD GSEKKIRECV ICMMDFVYGD PIRFLPCMHI YHLDCIDDWL MRSFTCPSCM EPVDAALLSS YETN
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	RNF11

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Target Details

Alternative Name:	RNF11 (RNF11 Products)
Background:	The protein encoded by this gene contains a RING-H2 finger motif, which is known to be important for protein-protein interactions. The expression of this gene has been shown to be induced by mutant RET proteins (MEN2A/MEN2B). The germline mutations in RET gene are known to be responsible for the development of multiple endocrine neoplasia (MEN).,RNF11,CGI-123,SID1669,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,RNF11
Molecular Weight:	17 kDa
Gene ID:	26994
UniProt:	Q9Y3C5

Application Details

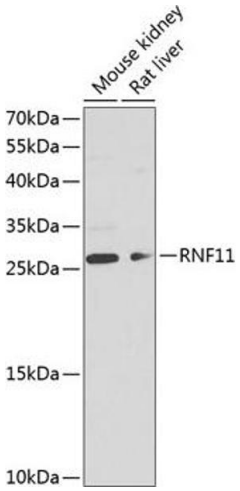
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Ashraf, Zhu, Ye, Wan, Nie, Chen, Cui, Wang, Duan, Zhang, Chen, Cao: "MicroRNA-19b-3p Modulates Japanese Encephalitis Virus-Mediated Inflammation via Targeting RNF11." in: **Journal of virology**, Vol. 90, Issue 9, pp. 4780-4795, (2016) (PubMed).



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RNF11 antibody (ABIN6129117, ABIN6147003, ABIN6147004 and ABIN6224351) 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: 60s.

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