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Datasheet for ABIN1401619 anti-RNF180 antibody (Biotin)



Overview	
Quantity:	100 μL
Target:	RNF180
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF180 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human RNF180
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	RNF180
Alternative Name:	RNF180 (RNF180 Products)
Background:	Synonyms: Rines, 3110001E11Rik, MGC120326, MGC120328, MGC188174, rCG_44674, Ring
	finger protein 180.
	Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic
	proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms.

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	Proteins that contain this conserved domain are generally involved in the ubiquitination
	pathway of protein degradation. RNF180 (ring finger protein 180), also known as Rines, is a 592
	single-pass membrane protein that contains a single RING-type zinc finger. Expressed as three
	alternatively spliced isoforms, RNF180 is well conserved among vertebrates. RNF180 is
	expressed in brain, kidney, testis and uterus and localizes to the endoplasmic reticulum.
	RNF180 is an E3 ubiquitin ligase involved in the ubiquitin-proteasome pathway. RNF180 is
	encoded by a gene located on human chromosome 5, which contains 181 million base pairs
	and comprises nearly 6 % of the human genome. Deletion of the p arm of chromosome 5 leads
	to Cri du chat syndrome, while deletion of the q arm, or of chromosome 5 altogether, is
	common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.
Gene ID:	285671
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C

 Storage Comment:
 Store at -20°C for 12 months.

 Expiry Date:
 12 months

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