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Datasheet for ABIN1402177 anti-MARCH9 antibody (Biotin)



Overview	
Quantity:	100 µL
Target:	MARCH9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCH9 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 MARCH9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Purification: Target Details	Purified by Protein A.
	Purified by Protein A. MARCH9
Target Details	

protein 9, RING finger protein 179, RNF179, MARH9_HUMAN.

Background: Ubiquitination is an important mechanism through which three classes of

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	enzymes act in concert to target short-lived or abnormal proteins for destruction. The three
	classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the
	ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). MARCH9
	(membrane-associated ring finger (C3HC4) 9), also known as RNF179, is a 346 amino acid
	multi-pass membrane protein that localizes to the golgi apparatus and contains one RING-CH-
	type zinc finger. Expressed ubiquitously, MARCH9 exists as a homodimer and functions as an
	E3 ubiquitin-protein ligase that accepts a ubiquitin residue from an E2 ubiquitin-conjugating
	enzyme and is thought to promote the degradation of target proteins, such as CD4 and MHC-I.
	Multiple isoforms of MARCH9 exist due to alternative splicing events.
Gene ID:	92979
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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