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MARCH10 Rabbit pAb

Catalog # AP96244

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NA82
Other Accession	Q8NA82
Predicted	Rat, Human, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	90511
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MARCH10
Epitope Specificity	711-808/808
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 RING-CH-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. MARCH10 (membrane-associated ring finger (C3HC4) 10), also known as RNF190 (ring finger protein 190) or MARCH-X, is an 808 amino acid protein with one RING-CH-type zinc finger domain. MARCH10 may function as an E3 ubiquitin-protein ligase that accepts a ubiquitin residue from an E2 ubiquitin-conjugating enzyme and immediately transfers that residue to a protein that is targeted for degradation.

Additional Information

Gene ID	162333
Other Names	MARCH-X; MARCH10; RNF190; MARHA_HUMAN; MARCHF10; Membrane-associated RING finger protein 10; Membrane-associated RING-CH protein X (MARCH-X); RING finger protein 190; RING-type E3 ubiquitin transferase MARCHF10; 2.3.2.27; membrane associated ring-CH-type finger 10; membrane-associated ring finger (C3HC4) 10; membrane-associated ring finger (C3HC4) 10, E3 ubiquitin protein ligase
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MARCHF10 (HGNC:26655)
Synonyms	MARCH10, RNF190
Function	E3 ubiquitin-protein ligase (Probable). E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.