

MARCH10 Rabbit pAb

Catalog # AP96244

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NA82
Other Accession	Q8NA82
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,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'.