
Product Name: MARCH3 Rabbit Polyclonal Antibody**Catalog #: APRab13637**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	29kDa

Antigen Information

Gene Name	RNF173
Alternative Names	MARCH3; RNF173; E3 ubiquitin-protein ligase MARCH3; Membrane-associated RING finger protein 3; Membrane-associated RING-CH protein III; MARCH-III; RING finger protein 173
Gene ID	115123.0
SwissProt ID	Q86UD3
Immunogen	The antiserum was produced against synthesized peptide derived from human MARCH3. AA range:111-160

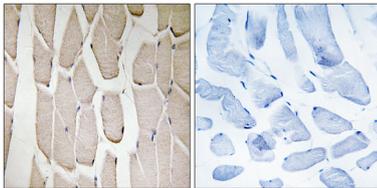
Background

This gene encodes a member of the membrane-associated RING-CH (MARCH) family. The encoded protein is an E3 ubiquitin-protein ligase that may be involved in regulation of the endosomal transport pathway. [provided by RefSeq, Mar 2013],domain:The RING-CH-type zinc finger domain is required for E3 ligase activity.,function:E3 ubiquitin-protein ligase which may be involved in endosomal trafficking. 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.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 RING-CH-type zinc finger.,subunit:Interacts with MARCH2 and STX6,

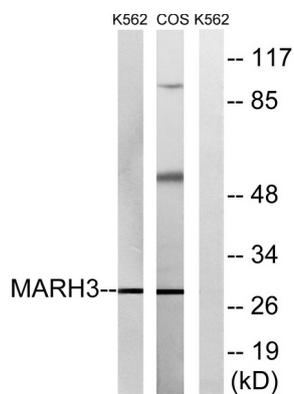
Research Area

Ubiquitin; Cell Biology; Proteolysis / Ubiquitin; Proteasome / Ubiquitin; Ubiquitin E3 Enzymes; Other E3 Ligases; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

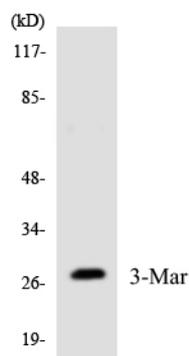
Image Data



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using MARCH3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 and COS7 cells, using MARCH3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7 cells using MARCH3 antibody.

Western Blot analysis of K562 cells using MARCH3 Polyclonal Antibody

