

# MARCH1 Polyclonal Antibody

Cat No: HR1AP7803

For research use only

## Overview

Product Name	MARCH1 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	Mar-01
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MARCH1; RNF171; E3 ubiquitin-protein ligase MARCH1; Membrane-associated RING finger protein 1; Membrane-associated RING-CH protein 1; MARCH-I; RING finger protein 171
Background	membrane associated ring-CH-type finger 1(MARCH1) Homo sapiens MARCH1 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH1 downregulates the surface expression of major histocompatibility complex (MHC) class II molecules (see MIM 142880) and other glycoproteins by directing them to the late endosomal/lysosomal compartment (Bartee et al., 2004 [PubMed 14722266]; Thibodeau et al., 2008 [PubMed 18389477]; De Gassart et al., 2008 [PubMed 18305173]).[supplied by OMIM, Mar 2010],