

Rabbit MARCH11 Polyclonal Antibody | anti-MARCH11 antibody

MARCH11 Antibody (C-term)

CATALOG # AAA283978	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS ELISA, Western Blot
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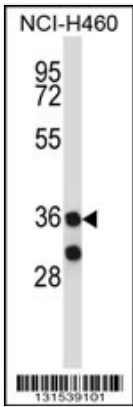
PRODUCT SYNONYMS

MARCH11; Polyclonal Antibody; MARCH11 Antibody (C-term); E3 ubiquitin-protein ligase MARCH11; 632-; Membrane-associated RING finger protein 11; Membrane-associated RING-CH protein XI; MARCH-XI; anti-MARCH11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MARCH11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 308-337 amino acids from the C-terminal region of human MARCH11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	308-337
Applicable Applications for anti-MARCH11 antibody	ELISA, WB (Western Blot)
Function	E3 ubiquitin-protein ligase that mediates polyubiquitination of CD4. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of athioester and then directly transfer the ubiquitin to targeted substrates. May play a role in ubiquitin-dependent protein sorting in developing spermatids.
Cellular Location	Cytoplasmic vesicle membrane{ECO:0000250 UniProtKB:A6P320}; Multi-pass membrane protein{ECO:0000250 UniProtKB:A6P320}
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 Weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
MARCH11 Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the 40613 antibody detected the 40613 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MARCH11 antibody	MARCH11 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). These enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their intracellular transport. March11 appears to have a role in ubiquitin-mediated protein sorting in the trans-Golgi network (TGN)-multivesicular body (MVB) transport pathway (Morokuma et al., 2007 [PubMed 17604280]).
Product Categories/Family for anti-MARCH11 antibody	Cell Biology; Developmental Biology
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Morokuma, Y., et al. J. Biol. Chem. 282(34):24806-24815(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	156523244
NCBI GeneID	441061
NCBI Accession #	NP_001096032.1
NCBI GenBank Nucleotide #	NM_001102562.1
UniProt Accession #	A6NNE9; A7E2S6
Molecular Weight	43878
NCBI Official Full Name	E3 ubiquitin-protein ligase MARCH11
NCBI Official Synonym Full Names	membrane-associated ring finger (C3HC4) 11
NCBI Official Symbol	MARCH11
NCBI Official Synonym Symbols	MARCH-XI
NCBI Protein Information	E3 ubiquitin-protein ligase MARCH11
UniProt Protein Name	E3 ubiquitin-protein ligase MARCH11
UniProt Gene Name	MARCH11
UniProt Synonym Gene Names	MARCH-XI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/march11-antibody-western-blot-elisa/283978>