

Rabbit MARCH5 Polyclonal Antibody | anti-MARCH5 antibody

MARCH5 Antibody (N-term)

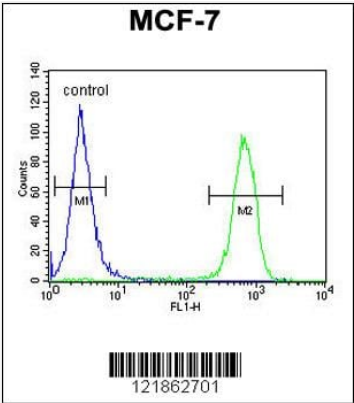
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287103	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Chicken, Xenopus)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

MARCH5; Polyclonal Antibody; MARCH5 Antibody (N-term); E3 ubiquitin-protein ligase MARCH5; 632-; Membrane-associated RING finger protein 5; Membrane-associated RING-CH protein V; MARCH-V; Mitochondrial ubiquitin ligase; MITOL; RING finger protein 153; RNF153; anti-MARCH5 antibody

PRODUCT SPECIFICATIONS

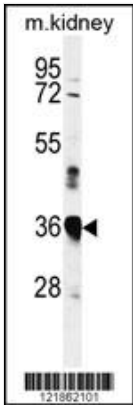
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Chicken, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MARCH5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of human MARCH5.
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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	4-32
Sequence Length	278
Applicable Applications for anti-MARCH5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
MARCH5 Antibody (N-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
MARCH5 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MARCH5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of MARCH5 Antibody (N-term) in mouse kidney tissue lysates (35ug/lane).MARCH5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MARCH5 antibody	MARCH5 is a ubiquitin ligase of the mitochondrial outer membrane that plays a role in the control of mitochondrial morphology by regulating mitofusin-2 (MFN2; MIM 608507) and DRP1 (DNM1L; MIM 603850) (Nakamura et al., 2006 [PubMed 16936636]).
Product Categories/Family for anti-MARCH5 antibody	Cell Biology; Metabolism; Microbiology
References	Yonashiro, R., et al. Mol. Biol. Cell 20(21):4524-4530(2009) Karbowski, M., et al. J. Cell Biol. 178(1):71-84(2007) Nakamura, N., et al. EMBO Rep. 7(10):1019-1022(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923415
NCBI GeneID	54708
NCBI Accession #	NP_060294.1
NCBI GenBank Nucleotide #	NM_017824.4
UniProt Accession #	Q9NX47
Molecular Weight	31232

NCBI Official Full Name	E3 ubiquitin-protein ligase MARCH5
NCBI Official Synonym Full Names	membrane-associated ring finger (C3HC4) 5
NCBI Official Symbol	MARCH5
NCBI Official Synonym Symbols	MITOL; RNF153; MARCH-V
NCBI Protein Information	E3 ubiquitin-protein ligase MARCH5
UniProt Protein Name	E3 ubiquitin-protein ligase MARCH5
UniProt Gene Name	MARCH5
UniProt Synonym Gene Names	RNF153; MARCH-V; MITOL
UniProt Entry Name	MARH5_HUMAN

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/march5-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287103>