

Rabbit MYO5C Polyclonal Antibody | anti-MYO5C antibody

MYO5C Antibody

CATALOG # AAA328047	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MYO5C; Polyclonal Antibody; MYO5C Antibody; MGC74969; MYO5C_HUMAN; Myosin 5C; myosin VC; Unconventional myosin-Vc; anti-MYO5C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	MYO5C antibody detects endogenous levels of total MYO5C.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MYO5C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MYO5C, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328047 at 1/100 staining Human lymph node tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from Hela, using MYO5C Antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO5C antibody	Function: May be involved in transferrin trafficking. Likely to power actin-based membrane trafficking in many physiologically crucial tissues.
	Similarity: Belongs to the TRAFAC class myosin-kinesin ATPase superfamily. Myosin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153945715
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NCBI GeneID	55930
NCBI Accession #	NP_061198.2
NCBI GenBank Nucleotide #	NM_018728.3
UniProt Accession #	Q9NQX4 ; Q6P1W8
Molecular Weight	203 kDa
NCBI Official Full Name	unconventional myosin-Vc
NCBI Official Synonym Full Names	myosin VC
NCBI Official Symbol	MYO5C
NCBI Protein Information	unconventional myosin-Vc
UniProt Protein Name	Unconventional myosin-Vc
UniProt Gene Name	MYO5C

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/myo5c-antibody-immunohistochemistry-western-blot-elisa/328047>