

Rabbit anti-Human MYO5A Polyclonal Antibody | anti-MYO5A antibody

MYO5A Antibody - Middle region

CATALOG # AAA201501	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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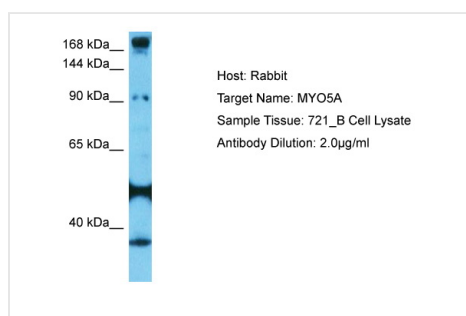
PRODUCT SYNONYMS

MYO5A; Polyclonal Antibody; MYO5A Antibody - Middle region; anti-MYO5A antibody

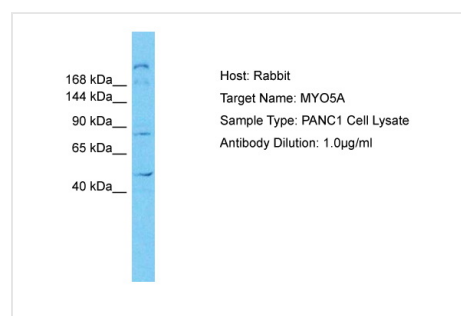
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LM VHVPKPGHKR TDSTHSSNES EYIFSSEIAE MEDIPSRTTE PSEKKVPL
Sequence Length	1828
Applicable Applications for anti-MYO5A antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the Middle region of Human MYO5A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: MYO5A Sample Type: 721_B Whole Cell Antibody Dilution: 1.0µg/ml


WB (Western Blot)

Host: Rabbit Target Name: MYO5A Sample Tissue: Human PANC1 Whole Cell Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MYO5A antibody	This is a rabbit polyclonal antibody against MYO5A. It was validated on Western Blot Target Description: This gene is one of three myosin V heavy-chain genes, belonging to the myosin gene superfamily. Myosin V is a class of actin-based motor proteins involved in cytoplasmic vesicle transport and anchorage, spindle-pole alignment and mRNA translocation. The protein encoded by this gene is abundant in melanocytes and nerve cells. Mutations in this gene cause Griscelli syndrome type-1 (GS1), Griscelli syndrome type-3 (GS3) and neuroectodermal melanolysosomal disease, or Elejalde disease. Multiple alternatively spliced transcript variants encoding different isoforms have been reported, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-MYO5A antibody	Polyclonal; Neurobiology; Membrane & Traffic; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	215982791
NCBI GeneID	4644
NCBI Accession #	NP_000250.3
NCBI GenBank Nucleotide #	NM_000259.3
UniProt Accession #	Q9Y4I1
Molecular Weight	201 kDa
NCBI Official Full Name	unconventional myosin-Va isoform 1
NCBI Official Synonym Full Names	myosin VA
NCBI Official Symbol	MYO5A
NCBI Official Synonym Symbols	GS1; MYO5; MYH12; MYR12
NCBI Protein Information	unconventional myosin-Va
UniProt Protein Name	Unconventional myosin-Va
UniProt Gene Name	MYO5A
UniProt Synonym Gene Names	MYH12
UniProt Entry Name	MYO5A_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/myo5a-antibody-western-blot-elisa/201501>