

Rabbit Myosin VI/MYO6 Polyclonal Antibody | anti-MYO6 antibody

Anti-Myosin VI/MYO6 Antibody (N-Terminus)

CATALOG # AAA162365	HOST Rabbit	REACTIVITY HumanPredicted: Chicken, Rat, Pig, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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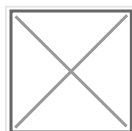
PRODUCT SYNONYMS

Myosin VI/MYO6; Polyclonal Antibody; Anti-Myosin VI/MYO6 Antibody (N-Terminus); Rabbit Polyclonal to Human Myosin VI/MYO6; MYO6; DFNB37; DFNA22; Myosin VI; Myosin-VI; Unconventional myosin-VI; Unconventional myosin-6; KIAA0389; anti-MYO6 antibody

PRODUCT SPECIFICATIONS

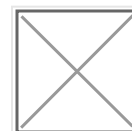
Host	Rabbit
Reactivity	Human Predicted: Chicken, Rat, Pig, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MYO6 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	1262
Applicable Applications for anti-MYO6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human MYO6.
Conjugation	Unconjugated
Epitope	N-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



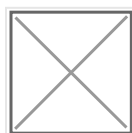
WB (Western Blot)

Western blot analysis of MYO6 expression in MCF7 (A) whole cell lysates.



IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MYO6 antibody	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Myosin 6 is areverse-direction motor protein that moves towards the minus-end of actin filaments. Has slow rate of actin-activated ADP release due to weak ATP binding. Functions in a variety of intracellular processes such as vesicular membrane trafficking and cell migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	665505983
NCBI GeneID	4646
NCBI Accession #	NP_001287828.1
NCBI GenBank Nucleotide #	NM_001300899.1
UniProt Accession #	Q9UM54; Q5TEM5; Q5TEM6; Q5TEM7; Q9BZZ7; Q9UEG2; A6H8V4; E1P540
Molecular Weight	148,659 Da
NCBI Official Full Name	unconventional myosin-VI isoform 2
NCBI Official Synonym Full Names	myosin VI
NCBI Official Symbol	MYO6
NCBI Official Synonym Symbols	DFNA22; DFNB37; Myo6-007; Myo6-008
NCBI Protein Information	unconventional myosin-VI
UniProt Protein Name	Unconventional myosin-VI
UniProt Gene Name	MYO6
UniProt Synonym Gene Names	KIAA0389

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/myosin-vi-myo6-antibody-western-blot-immunohistochemistry-elisa/162365>