

Rabbit MYO7A/Myosin-VIIa Polyclonal Antibody | anti-MYO7A antibody

Anti-MYO7A/Myosin-VIIa Antibody (Internal)

CATALOG # AAA162396	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

MYO7A/Myosin-VIIa; Polyclonal Antibody; Anti-MYO7A/Myosin-VIIa Antibody (Internal); Rabbit Polyclonal (IgG) to Human MYO7A/Myosin-VIIa; MYO7A; DFNA11; DFNB2; Myosin VIIA; MYOVIIA; MYU7A; USH1B; Unconventional myosin-VIIa; NSRD2; anti-MYO7A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MYO7A protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	2215
Applicable Applications for anti-MYO7A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human MYO7A.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of MYO7A expression in SKOV3AR (A); HEK293T (B) whole cell lysates.


IHC (Immunohistochemistry)

Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MYO7A antibody	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. their highlydivergent tails bind to membranous compartments, which are then movedrelative to actin filaments. In the retina, plays an important role in the renewal of the outer photoreceptor disks.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189083798
NCBI GeneID	4647
NCBI Accession #	NP_000251.3
NCBI GenBank Nucleotide #	NM_000260.3
UniProt Accession #	Q13402; P78427; Q13321; Q14785; Q92821; Q92822; B9A011; F8VUN5
Molecular Weight	249,165 Da
NCBI Official Full Name	unconventional myosin-VIIa isoform 1
NCBI Official Synonym Full Names	myosin VIIA
NCBI Official Symbol	MYO7A
NCBI Official Synonym Symbols	DFNB2; MYU7A; NSRD2; USH1B; DFNA11; MYOVIIA
NCBI Protein Information	unconventional myosin-VIIa
UniProt Protein Name	Unconventional myosin-VIIa
UniProt Gene Name	MYO7A
UniProt Synonym Gene Names	USH1B

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/myo7a-myosin-viia-antibody-western-blot-immunohistochemistry-elisa/162396>