

Rabbit MYO1D Polyclonal Antibody | anti-MYO1D antibody

Rabbit anti-MYO1D Antibody

CATALOG # AAA223444	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

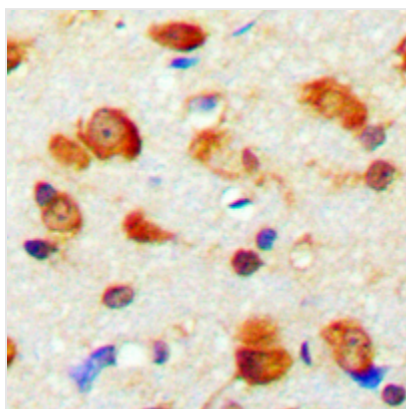
PRODUCT SYNONYMS

MYO1D; Polyclonal Antibody; Rabbit anti-MYO1D Antibody; KIAA0727; Unconventional myosin-Id; anti-MYO1D antibody

PRODUCT SPECIFICATIONS

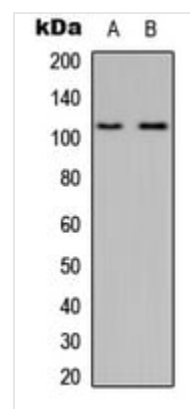
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MYO1D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MYO1D. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MYO1D staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MYO1D expression in HeLa (A), Raw264.7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYO1D antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	51100974
NCBI GeneID	4642
NCBI Accession #	NP_056009.1
NCBI GenBank Nucleotide #	NM_015194.1
UniProt Accession #	O94832; Q5SYD0; Q63357
Molecular Weight	116,202 Da
NCBI Official Full Name	unconventional myosin-I δ
NCBI Official Synonym Full Names	myosin ID
NCBI Official Symbol	MYO1D
NCBI Official Synonym Symbols	myr4
NCBI Protein Information	unconventional myosin-I δ ; myosin-I gamma
UniProt Protein Name	Unconventional myosin-I δ
UniProt Gene Name	MYO1D
UniProt Synonym Gene Names	KIAA0727
UniProt Entry Name	MYO1D_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/myo1d-antibody-immunohistochemistry-western-blot-elisa/223444>