

Rabbit MYO1A Polyclonal Antibody | anti-MYO1A antibody

MYO1A Antibody

CATALOG # AAA328045	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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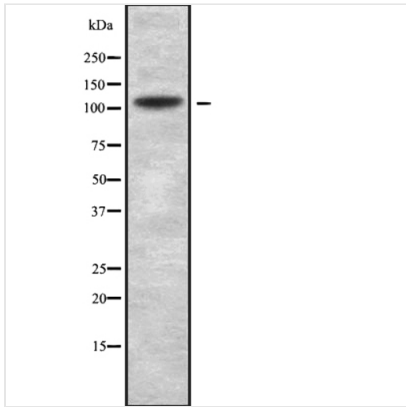
PRODUCT SYNONYMS

MYO1A; Polyclonal Antibody; MYO1A Antibody; BBM I; BBM-I; BBMI; Brush border myosin I; DFNA48; MIHC; MYHL; Myo1a; MYO1A_HUMAN; Myosin I heavy chain; Myosin; heavy polypeptide like (100kD); Myosin-IA; anti-MYO1A antibody

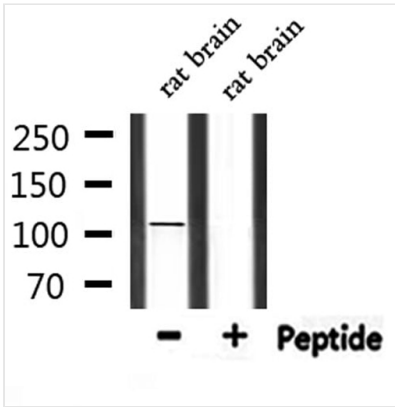
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MYO1A antibody detects endogenous levels of total MYO1A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1043
Applicable Applications for anti-MYO1A antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human MYO1A
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Chicken (90%), Xenopus (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of MYO1A using K562 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from rat brain, using MYO1A Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO1A antibody	Function: Involved in directing the movement of organelles along actin filaments. Similarity: Belongs to the TRAFAC class myosin-kinesin ATPase superfamily. Myosin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365733629
NCBI GeneID	4640
NCBI Accession #	NP_001242970.1
NCBI GenBank Nucleotide #	NM_001256041.1
UniProt Accession #	Q9UBC5; Q9UQD7
Molecular Weight	Observed: 118 kDa Predicted: 119 kDa
NCBI Official Full Name	unconventional myosin-Ia
NCBI Official Synonym Full Names	myosin IA
NCBI Official Symbol	MYO1A
NCBI Official Synonym Symbols	BBMI; MIHC; MYHL; DFNA48
NCBI Protein Information	unconventional myosin-Ia
UniProt Protein Name	Unconventional myosin-Ia
UniProt Gene Name	MYO1A
UniProt Synonym Gene Names	MYHL; BBM-I; BBMI; MIHC

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.