hum-6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	hum-6, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans hum-6 Polyclonal Antibody
Product Gene Name	anti-hum-6 antibody
Product Synonym Names	hum-6 Antibody; Unconventional myosin heavy chain 6 hum-6 T10H10.1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis elegans
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	239,785 Da
3D Structure	ModBase 3D Structure for P91443
Immunogen	Recombinant Caenorhabditis elegans hum-6 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-hum-6 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-hum-6 antibody	MBS7149969 is an antibody targeting hum-6. Also known as Rabbit anti-Caenorhabditis elegans hum-6 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-hum-6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for hum-6. It may not necessarily be applicable to this product.

NCBI GI #	17568553
NCBI GeneID	180539
NCBI Accession #	NP_508420.1
UniProt Primary Accession #	P91443
UniProt Related Accession #	P91443

GenBank Nucleotide #	NM_076019.3
NCBI Official Full Name	Unconventional myosin heavy chain 6
NCBI Official Symbol	hum-6
UniProt Protein Name	Unconventional myosin heavy chain 6
Protein Family	Unconventional myosin
UniProt Gene Name	hum-6
NCBI Protein Information	Unconventional myosin heavy chain 6
UniProt Comments for hum-6	Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments ().
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/hum-6/7149969