

Rabbit anti-Human MYO19 Monoclonal Antibody | anti-MYO19 antibody

MYO19 Rabbit mAb

CATALOG # AAA282868	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

MYO19; Monoclonal Antibody; MYO19 Rabbit mAb; MYOHD1; anti-MYO19 antibody

PRODUCT SPECIFICATIONS

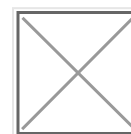
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	QQEEYAVEGL EWSFINYQDN QPCLDLIEGS PISICSLINE ECRLNRPSSA AQLQTRIETA LAGSPCLGHN KLSREPSFIV VHYAGPVRYH TAGLVEKNKD PIPPELTRLL QQSQDPLLMG LFPTNPKEKT QEEPPGQSRA PVLTVVSKFK ASLEQLLQVL HSTTPHYIRC IKPNSQGGAQ TFLQEEVLSQ LEACGLVETI H
Applicable Applications for anti-MYO19 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat, Monkey
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 450-650 of human MYO19 (Q96H55).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using MYO19 Rabbit mAb (AAA282868) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of lysates from Rat testis, using MYO19 Rabbit mAb (AAA282868) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO19 antibody	Enables actin binding activity. Involved in regulation of cytokinesis and regulation of mitochondrial fission. Acts upstream of or within mitochondrion migration along actin filament. Located in cytosol and mitochondrial outer membrane.
Product Categories/Family for anti-MYO19 antibody	Signal Transduction ; Cell Biology Developmental Biology ; Cytoskeleton ; Motor Proteins ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	75812980
NCBI GeneID	80179
NCBI Accession #	NP_001028752
NCBI GenBank Nucleotide #	NM_001033580
UniProt Accession #	Q96H55; Q59GS4; Q9H5X2
Molecular Weight	Calculated MW: 109kDa Observed MW: 109kDa
UniProt Protein Name	Unconventional myosin-XIX
UniProt Gene Name	MYO19
UniProt Synonym Gene Names	MYOHD1
UniProt Entry Name	MYO19_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/monoclonal/myo19-antibody-western-blot-elisa/282868>