

Goat MYH9 Polyclonal Antibody | anti-MYH9 antibody

Goat anti-MYH9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61701	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

PRODUCT SYNONYMS

MYH9; Polyclonal Antibody; Goat anti-MYH9 Antibody; myosin; heavy chain 9; non-muscle; RP1-68O2.1; DFNA17; EPSTS; FTNS; MGC104539; MHA; NMHC-II-A; NMMHCA; MYH9 variant protein; OTTHUMP00000028706; cellular myosin heavy chain; type A; heavy polypeptide 9; non-muscle myosin heavy chain; n; non-muscle antibody; RP1-68O2.1 antibody; DFNA17 antibody; EPSTS antibody; FTNS antibody; MGC104539 antibody; MHA antibody; NMHC-II-A antibody; NMMHCA antibody; MYH9 variant protein antibody; OTTHUMP00000028706 antibody; type A antibody; non-muscle myosin heavy chain antibody; non-muscle myosin heavy polypeptide 9 antibody; nonmuscle myosin heavy chain II-A antibody; anti-MYH9 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DQINTDLNLE RSH
Sequence Length	1960
Applicable Applications for anti-MYH9 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DQINTDLNLE RSH, from the internal region of the protein sequence according to NP_002464.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of NIH3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml) staining of Human peripheral blood lymphocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12667788
NCBI GeneID	4627
NCBI Accession #	NP_002464.1
NCBI GenBank Nucleotide #	NM_002473.5
Molecular Weight	159,864 Da
NCBI Official Full Name	myosin-9
NCBI Official Synonym Full Names	myosin, heavy chain 9, non-muscle
NCBI Official Symbol	MYH9
NCBI Official Synonym Symbols	MHA; FTNS; EPSTS; BDPLT6; DFNA17; NMMHCA; NMHC-II-A; NMMHC-IIA
NCBI Protein Information	myosin-9
UniProt Protein Name	Myosin-9
UniProt Gene Name	MYH9
UniProt Synonym Gene Names	NMMHC-A; NMMHC II-a; NMMHC-IIA
UniProt Entry Name	MYH9_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.