

Rabbit Myosin 9 Polyclonal Antibody | anti-MYH9 antibody

Anti-Myosin 9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265212	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

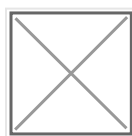
PRODUCT SYNONYMS

Myosin 9; Polyclonal Antibody; Anti-Myosin 9 Antibody; anti-MYH9 antibody

PRODUCT SPECIFICATIONS

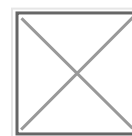
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Myosin 9 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MYH9 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human Myosin 9. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Myosin 9 staining in human stomach 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 Myosin 9 expression in Jurkat (A), LO2 (B), mouse lung (C) whole cell lysates. (Predicted band size: 159; 226 kD; Observed band size: 250 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MYH9 antibody	Rabbit polyclonal antibody to Myosin 9
Product Categories/Family for anti-MYH9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12667788
NCBI GeneID	4627

NCBI Accession #	NP_002464.1
NCBI GenBank Nucleotide #	NM_002473.5
UniProt Accession #	P35579; Q8VDD5; Q62812
Molecular Weight	226,532 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; myosin heavy chain 9; non-muscle myosin heavy chain A; non-muscle myosin heavy chain IIa; nonmuscle myosin heavy chain II-A; myosin heavy chain, non-muscle IIa; cellular myosin heavy chain, type A; non-muscle myosin heavy polypeptide 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myosin-9-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/265212>