

Rabbit MYH1 Polyclonal Antibody | anti-MYH1 antibody

MYH1 Polyclonal Antibody

CATALOG # AAA168339	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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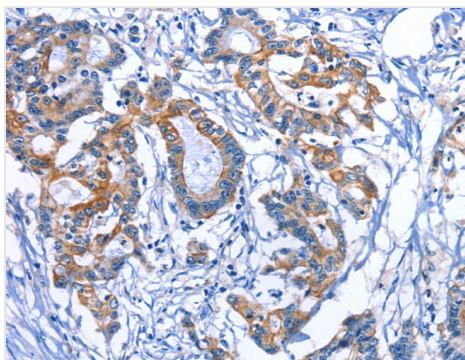
PRODUCT SYNONYMS

MYH1; Polyclonal Antibody; MYH1 Polyclonal Antibody; MYHa; MYHSA1; MyHC-2x; MyHC-2X/D; anti-MYH1 antibody

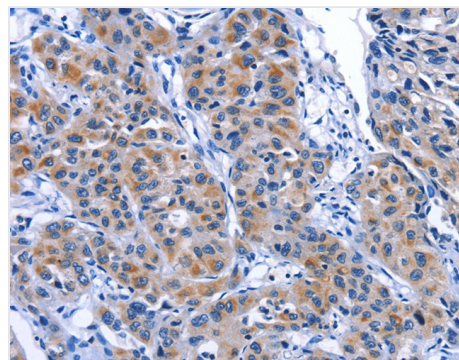
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Sequence Length	627
Applicable Applications for anti-MYH1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human MYH1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MYH1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MYH1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-MYH1 antibody

Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34190229
NCBI GeneID	4619
NCBI Official Full Name	MYH1 protein, partial
NCBI Official Synonym Full Names	myosin, heavy chain 1, skeletal muscle, adult
NCBI Official Symbol	MYH1
NCBI Official Synonym Symbols	MYHa; HEL71; MYHSA1; MyHC-2x; MyHC-2X/D
NCBI Protein Information	myosin-1; epididymis luminal protein 71; myHC-IIx/d; myosin heavy chain 1; myosin heavy chain 2x; myosin heavy chain IIx/d; myosin heavy chain, skeletal muscle, adult 1; myosin, heavy polypeptide 1, skeletal muscle, adult
UniProt Protein Name	Myosin-1
UniProt Gene Name	MYH1
UniProt Synonym Gene Names	MyHC-2x; MyHC-IIx/d
UniProt Entry Name	MYH1_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/myh1-antibody-immunohistochemistry-elisa/168339>