

Rabbit MYL3 Polyclonal Antibody | anti-MYL3 antibody

MYL3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169630	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

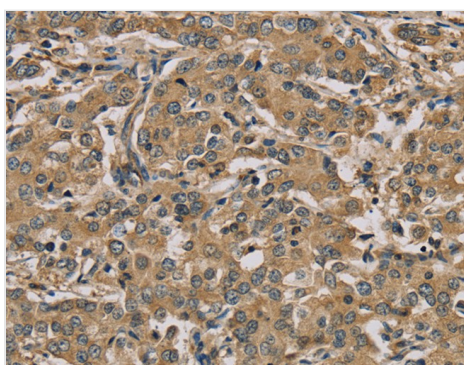
PRODUCT SYNONYMS

MYL3; Polyclonal Antibody; MYL3 Polyclonal Antibody; CMH8; VLC1; MLC1V; MLC1SB; anti-MYL3 antibody

PRODUCT SPECIFICATIONS

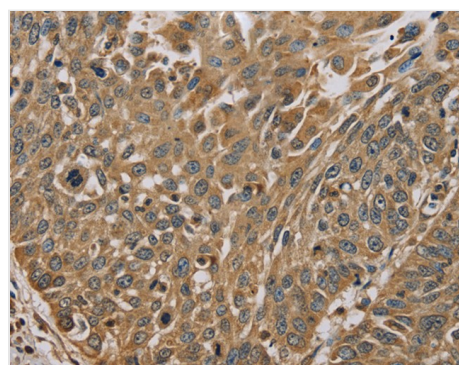
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	195
Applicable Applications for anti-MYL3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MYL3
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



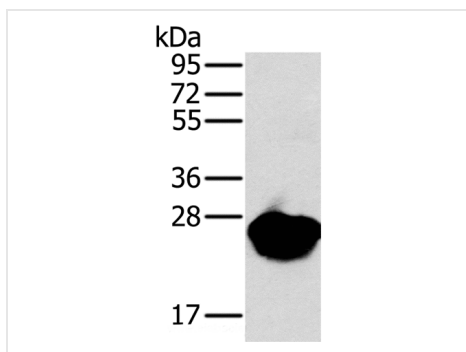
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using MYL3 Polyclonal Antibody at dilution of 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MYL3 Polyclonal Antibody at dilution of 1:45



WB (Western Blot)

Western Blot analysis of Mouse heart tissue using MYL3 Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-MYL3 antibody	MYL3 encodes myosin light chain 3, an alkali light chain also referred to in the literature as both the ventricular isoform and the slow skeletal muscle isoform. Mutations in MYL3 have been identified as a cause of mid-left ventricular chamber type hypertrophic cardiomyopathy.
Product Categories/Family for anti-MYL3 antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557777
NCBI GeneID	4634
NCBI Accession #	NP_000249.1
NCBI GenBank Nucleotide #	NM_000258.2
Molecular Weight	21,932 Da
NCBI Official Full Name	myosin light chain 3
NCBI Official Synonym Full Names	myosin, light chain 3, alkali; ventricular, skeletal, slow
NCBI Official Symbol	MYL3
NCBI Official Synonym Symbols	CMH8; VLC1; MLC1V; MLC1SB
NCBI Protein Information	myosin light chain 3; CMLC1; cardiac myosin light chain 1; myosin light chain 1, slow-twitch muscle B/ventricular isoform; myosin, light polypeptide 3, alkali; ventricular, skeletal, slow; ventricular/slow twitch myosin alkali light chain
UniProt Protein Name	Myosin light chain 3
UniProt Gene Name	MYL3
UniProt Synonym Gene Names	CMLC1; MLC1SB
UniProt Entry Name	MYL3_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/myl3-antibody-immunohistochemistry-western-blot-elisa/169630>