

Rabbit anti-Human, Mouse MYL12B Polyclonal Antibody | anti-MYL12B antibody

MYL12B Antibody

CATALOG # AAA300963	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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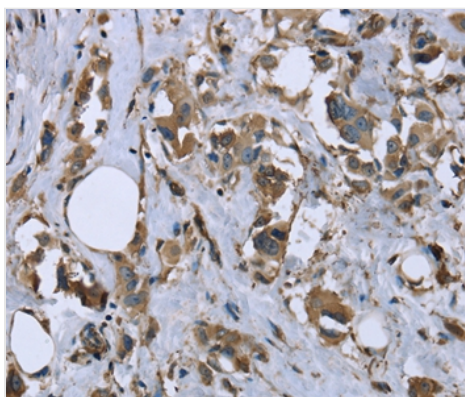
PRODUCT SYNONYMS

MYL12B; Polyclonal Antibody; MYL12B Antibody; MLC-B; MRLC2; anti-MYL12B antibody

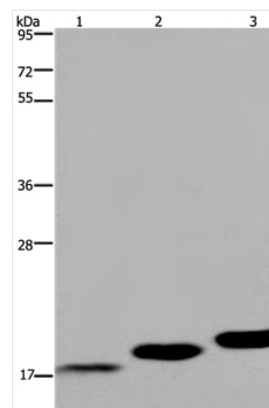
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYL12B protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-MYL12B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	MYL12B
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse skeletal muscle, heart and bladder tissue

ADDITIONAL INFORMATION

Related Product Information for anti-MYL12B antibody	The activity of nonmuscle myosin II (see MYH9; MIM 160775) is regulated by phosphorylation of a regulatory light chain, such as MRLC2. This phosphorylation results in higher MgATPase activity and the assembly of myosin II filaments
Product Categories/Family for anti-MYL12B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222144324
NCBI GeneID	103910
NCBI Accession #	NP_001138416.1
NCBI GenBank Nucleotide #	NM_001144944.1
UniProt Accession #	O14950; Q13182; Q7Z5Z4; D3DUH6
Molecular Weight	19,779 Da
NCBI Official Full Name	myosin regulatory light chain 12B
NCBI Official Synonym Full Names	myosin, light chain 12B, regulatory
NCBI Official Symbol	MYL12B
NCBI Official Synonym Symbols	MLC-B; MRLC2
NCBI Protein Information	myosin regulatory light chain 12B
UniProt Protein Name	Myosin regulatory light chain 12B
UniProt Gene Name	MYL12B
UniProt Synonym Gene Names	MRLC2; MYLC2B; MLC-2; MLC20
UniProt Entry Name	ML12B_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/myl12b-antibody-immunohistochemistry-western-blot-elisa/300963>