

Rabbit MYL12B Polyclonal Antibody | anti-MYL12B antibody

MYL12B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176914	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

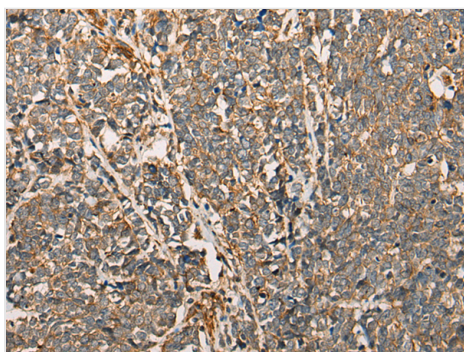
PRODUCT SYNONYMS

MYL12B; Polyclonal Antibody; MYL12B Polyclonal Antibody; ML12B; MLC 2A; MLC-2; MLC-2a; MLC-B; MLC20; MRLC2; MYLC2B; Myosin light chain 12B regulatory; Myosin regulatory light chain 12B; Myosin regulatory light chain 2; Myosin regulatory light chain 2-B; Smooth muscle isoform; Myosin regulatory light chain 20 kDa; Myosin regulatory light chain MRLC2; Myosin; Light chain 12B; Regulatory; OTTHUMP00000162244; OTTHUMP00000165806; OTTHUMP00000165807; OTTHUMP00000165808; SHUJUN-1; anti-MYL12B antibody

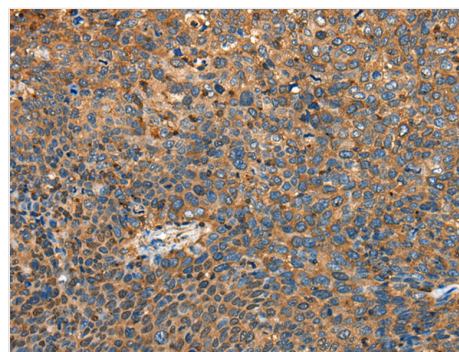
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-MYL12B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human MYL12B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

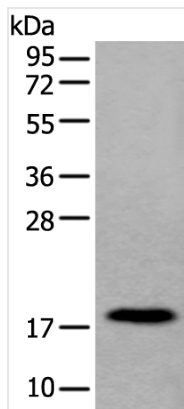
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MYL12B Polyclonal Antibody at dilution of 1:25(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MYL12B Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Human urinary bladder tissue lysate using MYL12B Polyclonal Antibody at dilution of 1:250

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	205829213
NCBI GeneID	103910
UniProt Accession #	O14950
Molecular Weight	20 kDa
NCBI Official Full Name	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/myl12b-antibody-immunohistochemistry-western-blot-elisa/176914>