Rabbit MRLCL2 Polyclonal Antibody | anti-MRLCL2 antibody

MRLCL2 antibody

CATALOG #	HOST	APPLICATIONS
AAA224183	**Rabbit**	**Western Blot, Immunofluorescence, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

MRLCL2; Polyclonal Antibody; MRLCL2 antibody; Polyclonal MRLCL2; Anti-MRLCL2; ML12B; MLC-2; MLC-2A; MLC-B; MLC20; MRLC2; MYL12B; MYLC2B; 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; SHUJUN-1; anti-MRLCL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	MRLCL2 antibody detects endogenous levels of total Myosin regulatory light chain 2 protein
Purity/Purification	MRLCL2 antibody was purified by affinity chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-MRLCL2 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Biological Significance	MRLCL2 binds calcium and plays an important role in regulation of both smooth muscle and nonmuscle cell contractile activity.
Cross-Reactivity	Mouse, Rat
Immunogen	MRLCL2 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human Myosin regulatory light chain 2 around the phosphorylation site of serine 18 (A-T-SP-N-V) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES

WB (Western Blot)
Western blot analysis of extracts from COLO205 cells, using Myosin regulatory light chain 2 antibody

IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Myosin regulatory light chain 2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MRLCL2 antibody	Rabbit polyclonal MRLCL2 antibody
Product Categories/Family for anti-MRLCL2 antibody	Cell Biology; Purified Polyclonal Antibodies

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/mrlcl2-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/224183