MYLC2PL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYLC2PL, Polyclonal Antibody
Full Product Name	MYLC2PL (MYL10, Myosin Regulatory Light Chain 10, Myosin Light Chain 2, Lymphocyte-specific, Precursor Lymphocyte-specific Regulatory Light Ch
Product Gene Name	anti-MYLC2PL antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MYLC2PL.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo original vial prior to removing the cap.
Molecular Weight	25,308 Da
3D Structure	ModBase 3D Structure for Q9BUA6
Immunogen	Full length human MYLC2PL, aa1-226 (NP_612412.2).
Immunogen Sequence	MLLRLVSNSWPQVILPPRPPKVLGLQAPRRARKRAEGTASSNVFSMFDQSQIQEFKESLALSPRLERNGMISAHCNLCLTGSSNSPASASQAFTIMDQNR
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-MYLC2PL antibody	Antibodies; Motor Proteins
Applications Tested/Suitable for anti-MYLC2PL antibody	Western Blot (WB)
Application Notes for anti-MYLC2PL antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MYLC2PL antibody	MBS6386300 is an antibody targeting MYLC2PL. Also known as MYLC2PL (MYL10, Myosin Regulatory Light Chain 10, Myosin Light Chain 2, Lympho light chains.
Other Notes	Small volumes of anti-MYLC2PL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYLC2PL. It may not necessarily be applicable to this product.

NCBI GI #	34147532
NCBI GeneID	93408
NCBI Accession #	NP_612412.2
UniProt Primary Accession #	Q9BUA6
UniProt Related Accession #	Q9BUA6
GenBank Nucleotide #	NM_138403
NCBI Official Full Name	myosin regulatory light chain 10
NCBI Official Synonym Full Names	myosin, light chain 10, regulatory
NCBI Official Symbol	MYL10
NCBI Official Synonym Symbols	PLRLC; MYLC2PL
UniProt Protein Name	Myosin regulatory light chain 10
UniProt Synonym Protein Names	Myosin light chain 2, lymphocyte-specific; Precursor lymphocyte-specific regulatory light chain
UniProt Gene Name	MYL10
UniProt Synonym Gene Names	MYLC2PL; PLRLC
UniProt Entry Name	MYL10_HUMAN
NCBI Protein Information	myosin regulatory light chain 10; myosin light chain 2, lymphocyte-specific; myosin light chain 2, precursor lymphocyte-specific; precursor lymphocyte-specific regulatory light chain
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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