MYCL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYCL1, Polyclonal Antibody
Full Product Name	MYCL1 (Protein L-Myc, Class E basic Helix-Loop-Helix Protein 38, bHLHe38, Protein L-Myc-1, V-myc Myelocytomatosis viral Oncogene Homolog, MYCL, BHLHE38, LMYC, MYCL1) (MaxLight 750)
Product Gene Name	anti-MYCL1 antibody
Product Synonym Gene Name	MYCL
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 MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MYCL1. Species Crossreactivity: human
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	40,327 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (40361096..40367687, complement). Location: 1p34.2
OMIM	164850
3D Structure	ModBase 3D Structure for P12524
Immunogen	KLH conjugated synthetic peptide corresponding to aa271-303 from human MYCL1.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-MYCL1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-MYCL1 antibody	Western Blot (WB)
Application Notes for anti-MYCL1 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-MYCL1 antibody	MBS6457458 is an antibody targeting MYCL1. Also known as MYCL1 (Protein L-Myc, Class E basic Helix-Loop-Helix Protein 38, bHLHe38, Protein L-Myc-1, V-myc Myelocytomatosis viral Oncogene Homolog, MYCL, BHLHE38, LMYC, MYCL1) (MaxLight 750). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-MYCL1 antibody	DePinho R.A., et al. Genes Dev. 1:1311-1326(1987). Kaye F., et al. Mol. Cell. Biol. 8:186-195(1988). Ota T., et al. Nat. Genet. 36:40-45(2004). Gregory S.G., et al. Nature 441:315-321(2006). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Other Notes	Small volumes of anti-MYCL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYCL1. It may not necessarily be applicable to this product.

NCBI GI #	74315995
NCBI GeneID	4610
NCBI Accession #	NP_001028253.1
UniProt Primary Accession #	P12524
UniProt Secondary Accession #	Q14897; Q5QPL0; Q5QPL1; Q9NUE9; A2A2C9
UniProt Related Accession #	P12524; Q86YL9
GenBank Nucleotide #	NM_001033081.2
NCBI Official Full Name	protein L-Myc-1 isoform 1
NCBI Official Synonym Full Names	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)
NCBI Official Symbol	MYCL1
NCBI Official Synonym Symbols	LMYC; MYCL; bHLHe38
UniProt Protein Name	Protein L-Myc-1
UniProt Synonym Protein Names	Class E basic helix-loop-helix protein 38
UniProt Gene Name	MYCL1
UniProt Synonym Gene Names	BHLHE38; LMYC; MYCL
UniProt Entry Name	MYCL1_HUMAN
NCBI Protein Information	protein L-Myc-1; OTTHUMP00000010829; OTTHUMP00000010830; OTTHUMP00000179082; l-myc-1 proto-oncogene; myc-related gene from lung cancer; class E basic helix-loop-helix protein 38
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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