

DATASHEET

L-Myc Rabbit Polyclonal Antibody

CAT. NO. APA16224

KEY FEATURES

Target	L-Myc	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Protein L-Myc (MYCL), also known as Class E basic helix-loop-helix protein 38, bHLHe38, Protein L-Myc-1. Subunit: Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as a heterodimer with MAX Subcellular location: Nucleus

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

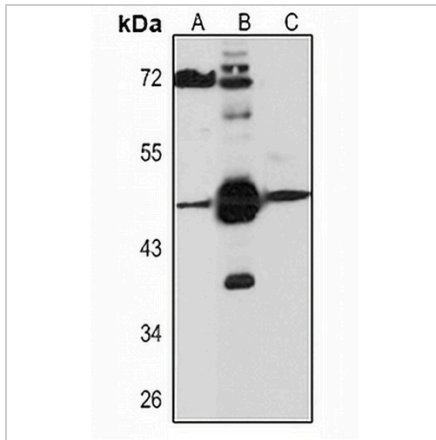
Description	Rabbit polyclonal antibody to L-Myc
Specificity	Recognizes endogenous levels of L-Myc protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human L-Myc. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24; Observed: 40 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	BHLHE38; LMYC; MYCL1; Protein L-Myc; Class E basic helix-loop-helix protein 38; bHLHe38; Protein L-Myc-1; V-myc myelocytomatosis viral oncogene homolog
Gene Symbol	MYCL
Entrez Gene	4610(Human)
SwissProt	P12524(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of L-Myc expression in A549 (A), mouse brain (B), rat lung (C) whole cell lysates. (Predicted band size: 24; 40; 43 kD; Observed band size: 40 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.