

ARG64044 anti-MYBL2 / B MYB antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MYBL2 / B MYB
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MYBL2 / B MYB
Species	Human
Immunogen	C-QEKARQLLGRKPSH
Conjugation	Un-conjugated
Alternate Names	B-MYB; Myb-related protein B; B-Myb; BMYB; Myb-like protein 2

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MYBL2
Gene Full Name	MYB proto-oncogene like 2
Background	The protein encoded by this gene, a member of the MYB family of transcription factor genes, is a nuclear protein involved in cell cycle progression. The encoded protein is phosphorylated by cyclin A/cyclin-dependent kinase 2 during the S-phase of the cell cycle and possesses both activator and repressor activities. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes. Transcript variants may exist for this gene, but their full-length natures have not been determined. [provided by RefSeq, Jul 2008]
Function	Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene. [UniProt]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	79 kDa
PTM	Phosphorylated by cyclin A/CDK2 during S-phase. Phosphorylation at Thr-520 is probably involved in transcriptional activity.
Cellular Localization	Nucleus. [UniProt]

Images



ARG64044 anti-MYBL2 / B MYB antibody WB image

Western blot: 35 µg of Rat stomach lysate (in RIPA buffer) stained with ARG64044 anti-MYBL2 / B MYB antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.