

ARG66547 anti-MYBL2 / B MYB phospho (Ser577) antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MYBL2 / B MYB phospho (Ser577)
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MYBL2 / B MYB
Species	Human
Immunogen	Phosphospecific peptide around Ser577 of Human MYBL2.
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	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

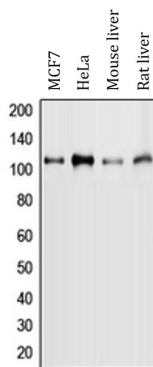
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. 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
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Gene Full Name	v-myb avian myeloblastosis viral oncogene homolog-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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013]
Function	Transcription factor involved in the regulation of cell survival, proliferation, and differentiation. Transactivates the expression of the CLU gene. [UniProt]
Calculated Mw	79 kDa
PTM	Phosphorylated by cyclin A/CDK2 during S-phase. Phosphorylation at Thr-520 is probably involved in transcriptional activity. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



ARG66547 anti-MYBL2 / B MYB phospho (Ser577) antibody WB image

Western blot: MCF7, HeLa, Mouse liver and Rat liver lysates stained with ARG66547 anti-MYBL2 / B MYB phospho (Ser577) antibody.