

Phospho-B-Myb (S577) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00540
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human B-Myb around the phosphorylation site of Ser577/581. AA range:551-600
Mol wt	78764
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	Phospho-B-Myb (S577) Antibody
Synonyms	MYBL2; BMYB; Myb-related protein B; B-Myb; Myb-like protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by MYBL2, 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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