

## Anti-Phospho-B-Myb (Ser577) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 80 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Applications

Application:	ELISA,ICC/IF,WB
Recommended	WB: 1:500-2000; ICC/IF: 1:200-1000; ELISA: 1:40000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized phosphopeptide: human B-Myb around the phosphorylation site of Ser577/581. AA range:551-600
Antigen Species:	human
Uniprot ID:	P10244
Synonyms:	p-B-Myb (Ser577);B-Myb (p-S577);B-Myb (p-Ser577);p-B-Myb (S577)

## Research Background

MYB proto-oncogene like 2(MYBL2) Homo sapiens 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],

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