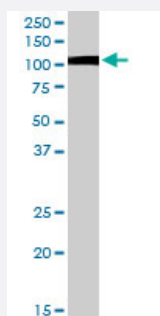


MYBL2 polyclonal antibody

Catalog # PAB6908

Size 100 ug

Applications



Western Blot (Tissue lysate)

MYBL2 polyclonal antibody (Cat # PAB6908) (0.1 ug/mL) staining of rat stomach lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of MYBL2.

Immunogen A synthetic peptide corresponding to human MYBL2.

Sequence C-QEKARQLLGRLKPSH

Host Goat

Theoretical MW (kDa) 78.8

Reactivity Rat

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Western Blot (0.1-0.3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

MYBL2 polyclonal antibody (Cat # PAB6908) (0.1 ug/mL) staining of rat stomach lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MYBL2

Entrez GeneID	4605
Protein Accession#	NP_002457.1
Gene Name	MYBL2
Gene Alias	B-MYB, BMYB, MGC15600
Gene Description	v-myb myeloblastosis viral oncogene homolog (avian)-like 2
Omim ID	601415
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	MYB-related protein B OTTHUMP00000031719 v-myb avian myeloblastosis viral oncogene homolog-like 2

Publication Reference

- [A zebrafish bmyb mutation causes genome instability and increased cancer susceptibility.](#)

Shepard JL, Amatruda JF, Stern HM, Subramanian A, Finkelstein D, Ziai J, Finley KR, Pfaff KL, Hersey C, Zhou Y, Barut B, Freedman M, Lee C, Spitsbergen J, Neuberg D, Weber G, Golub TR, Glickman JN, Kutok JL, Aster JC, Zon LI.

PNAS 2005 Sep; 102(37):13194.

Disease

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