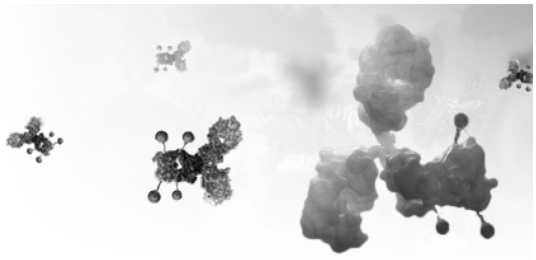

Human MYBL2 blocking peptide (CDBP0614)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-BMYB/MYBL2 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MYBL2 v-myb avian myeloblastosis viral oncogene homolog-like 2 [Homo sapiens (human)]
Official Symbol	MYBL2
Synonyms	MYBL2; v-myb avian myeloblastosis viral oncogene homolog-like 2; BMYB; B-MYB; myb-related protein B; myb-like protein 2; v-myb myeloblastosis viral oncogene homolog-like 2;

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Entrez Gene ID	4605
mRNA Refseq	NM_001278610.1
Protein Refseq	NP_001265539.1
UniProt ID	P10244
Chromosome Location	20q13.1
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; G0 and Early G1, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Gastric cancer network 1, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Mitotic G1-G1/S phases, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem; Polo-li
Function	DNA binding; chromatin binding; protein binding; sequence-specific DNA binding transcription factor activity;

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