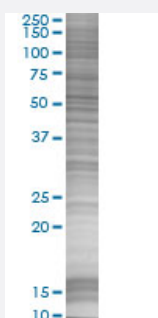


MYBL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004605-T01

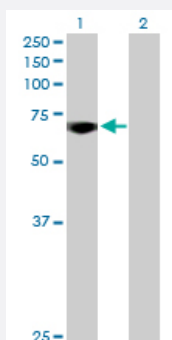
Size 100 uL

Applications



SDS-PAGE Gel

MYBL2 transfected lysate.



Western Blot

Lane 1: MYBL2 transfected lysate (78.80 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MYBL2 full-length

Host Human

Theoretical MW (kDa) 78.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MYBL2 antibody ([H00004605-D01P](#)) by Western Blots.
SDS-PAGE Gel
MYBL2 transfected lysate.
Western Blot
Lane 1: MYBL2 transfected lysate (78.80 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MYBL2

Entrez GeneID[4605](#)**GeneBank Accession#**[NM_002466.2](#)**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

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)