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# EB07014 - Goat Anti-BMYB / MYBL2 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** MYBL2, BMYB, v-myb myeloblastosis viral oncogene homolog (avian)-like 2, HGNC:7548, MGC15600, MYB-related protein B, v-myb avian

myeloblastosis viral oncogene homolog-like 2, B-MYB

Official Symbol: MYBL2

Accession Number(s): NP\_002457.1

Human GeneID(s): 4605

Non-Human GenelD(s): 17865 (mouse), 296344 (rat)

### **Immunogen**

Peptide with sequence C-QEKARQLLGRLKPSH, from the C Terminus of the protein sequence according to NP\_002457.1.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:32000.

**Western blot:** Approx 100kDa band observed in rat stomach lysates (calculated MW of 78.8kDa according to Human NP\_002457.1). Recommended concentration: 0.1-0.3µg/ml.

### **Species Reactivity**

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB07014 (0.1 $\mu$ g/ml) staining of rat stomach lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.