

## **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB10048 - Goat Anti-c-Myb (aa557-569) Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** Cmyb, c-myb, c-myb protein (140 AA), c-myb\_CDS, c-myb10A\_CDS, c-myb13A\_CDS, c-myb14A\_CDS, c-myb8B\_CDS, efg, v-myb myeloblastosis viral oncogene homolog, v-myb myeloblastosis viral oncogene homolog (avian), MYB **Official Symbol:** MYB

Accession Number(s): NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155131.1; NP\_001155132.1

### Human GeneID(s): 4602

Important Comments: This antibody is expected to recognize all reported isofoms. (NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155131.1; NP\_001155132.1).

## Immunogen

Peptide with sequence C-HRDQTVKTQKENT, from the internal region of the protein sequence according to NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155131.1; NP\_001155132.1.

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**

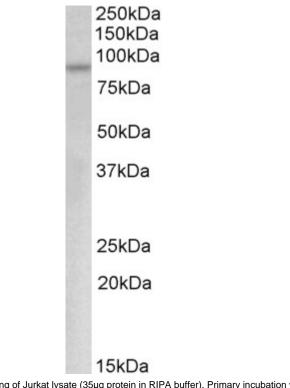
Peptide ELISA: antibody detection limit dilution 1:8000.

**Western blot:** Approx 85kDa band observed in lysates of cell line Jurkat (calculated MW of 85.5kDa according to NP\_001123645.1). Recommended concentration: 0.5-1.5µg/ml.

# **Species Reactivity**

Tested: Human

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



EB10048 (0.5µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.