

International 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 isoforms.

(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.