

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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_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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

15kDa

20kDa

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