

UK Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB07734 - Goat Anti-FOXO4 / MLLT7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MLLT7, FOXO4, myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila) translocated to, 7, AFX, AFX1, MGC120490, myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) translocated to, 7 Official Symbol: FOXO4 Accession Number(s): NP_005929.2 Human GenelD(s): <u>4303</u>

Immunogen

Peptide with sequence C-EAASQDRMPQDLD, from the internal region of the protein sequence according to NP_005929.2.

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 1:64000.

Western blot: Approx 60-65kDa band observed in lysates of cell line K562 (calculated MW of 53.7kDa according to NP_005929.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB07734 (1µg/ml) staining of K562 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.