



## International 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 GeneID(s):** [4303](#)

### 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

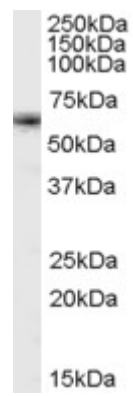
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**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.