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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07733 - Goat Anti-FOXO1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXO1, forkhead box O1, FKH1, FKHR, FOXO1A, forkhead box O1A, forkhead, Drosophila, homolog of, in rhabdomyosarcoma

Official Symbol: FOXO1

Accession Number(s): NP_002006.2

Human GeneID(s): [2308](#)

Immunogen

Peptide with sequence QDNKSSYGGMSQYNC, from the internal region of the protein sequence according to NP_002006.2.

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 1:128000.

Western blot: Approx 60-65kDa band observed in Human Umbilical Cord lysates (calculated MW of 69.7kDa according to NP_002006.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB07733 (0.1µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.