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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

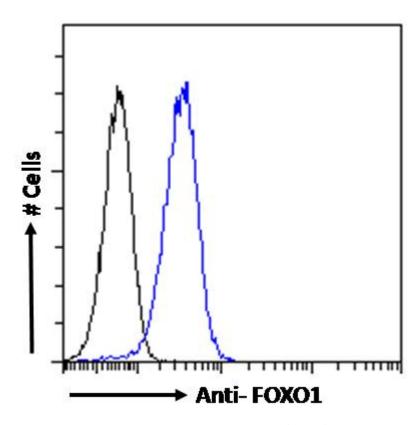
Peptide ELISA: antibody detection limit dilution 1:128000.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07733 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.