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Research Use Only. Not for diagnostic or therapeutic use.

EB09935 - Goat Anti-E2F3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: E2F transcription factor 3, E2f3a, E2F3b, mKIAA0075, OTTMUSP0000000663, E2f3 Official Symbol: E2f3 Accession Number(s): NP_034223.1 Human GenelD(s): <u>1871</u> Non-Human GenelD(s): 13557 (mouse)

Immunogen

Peptide with sequence DLEKLPLVEDFMCS, from the C Terminus of the protein sequence according to NP_034223.1.

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.

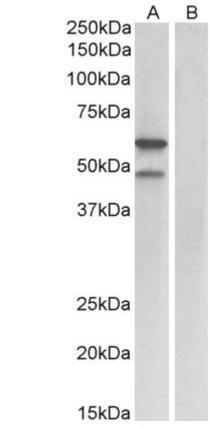
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 60kDa and 48kDa band observed in Mouse fetal Lung lysates (calculated MW of 48.8kDa according to NP_034223.1). The 60kDa band was also observed in nuclear lysates of cell line NIH3T3 and it corresponds with different antibodies from other sources. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Mouse, Human



EB09935 (1µg/ml) staining of Mouse fetal Lung lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.