

## UK Office

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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, OTTMUSP00000000663, E2f3

**Official Symbol:** E2f3

**Accession Number(s):** NP\_034223.1

**Human GeneID(s):** [1871](#)

**Non-Human GeneID(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 commercial 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.