

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB07702 - Goat Anti-JUND Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** JUND, jun D proto-oncogene, JunD-FL isoform, transcription factor jun-D

**Official Symbol:** JUND

**Accession Number(s):** NP\_005345.3

**Human GeneID(s):** [3727](#)

**Important Comments:** This antibody is expected NOT to cross-react with Jun oncogen (NP\_002219.1, GeneID 3725)

### Immunogen

Peptide with sequence CQLLPQHQPAY, from the C Terminus of the protein sequence according to NP\_005345.3.

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

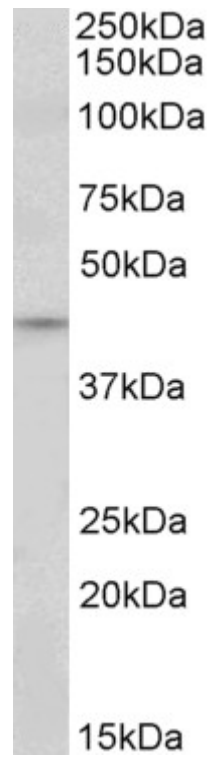
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 40kDa band observed in nuclear lysates of cell line NIH3T3 (calculated MW of 35.2kDa according to NP\_005345.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Short and Pfarr, J Biol Chem. 2002 Sep 6;277(36):32697-705. PMID: 12105216). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07702 (1 $\mu$ g/ml) staining of NIH3T3 nuclear lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.