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**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

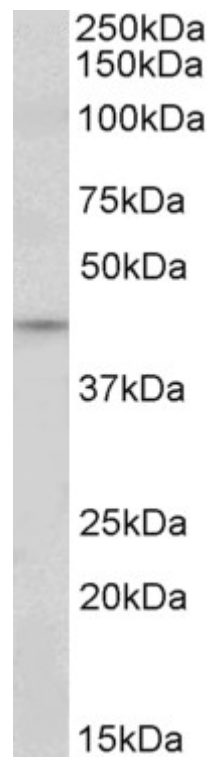
Peptide ELISA: antibody detection limit dilution 1:64000.

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 (1µg/ml) staining of NIH3T3 nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.