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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 CQLLPQHQVPAY, from the C Terminus of the protein sequence according to NP_005345.3.

Please note the peptide is available for sale.

Purification and Storage

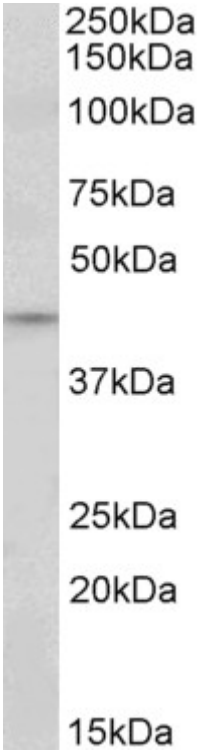
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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.