

Product datasheet for **TA326732**

JUND Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64000; WB: 1-3µg/ml
Reactivity:	Mouse (Expected from sequence similarity: Human, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence CQLLPQHQPAY, from the C Terminus of the protein sequence according to NP_005345.3.
Formulation:	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.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	JunD proto-oncogene, AP-1 transcription factor subunit
Database Link:	NP_005345 Entrez Gene 16478 MouseEntrez Gene 24518 RatEntrez Gene 609409 DogEntrez Gene 3727 Human P17535
Synonyms:	AP-1
Note:	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. This antibody is expected NOT to cross-react with Jun oncogen (NP_002219.1, GeneID 3725)

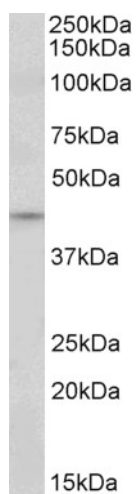


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: MAPK signaling pathway

Product images:



TA326732 (1ug/ml) staining of NIH3T3 nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.