

Goat anti-JUND Antibody

Item Number	dAP-3065
Target Molecule	Principle Name: JUND; Official Symbol: JUND; All Names and Symbols: JUND; jun D proto-oncogene ; JunD-FL isoform; transcription factor jun-D; Accession Number (s): NP_005345.3; Human Gene ID(s): 3727; Non-Human GeneID(s):
Immunogen	CQLLPQHQPAY, is from C Terminus This antibody is expected NOT to cross-react with Jun oncogen (NP_002219.1, GeneID 3725)
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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
IHC	
Reference	Reference(s): Hartman TR, Qian S, Bolinger C, Fernandez S, Schoenberg DR, Boris-Lawrie K. RNA helicase A is necessary for translation of selected messenger RNAs. Nat Struct Mol Biol. 2006 Jun;13(6):509-16. Epub 2006 May 7. .PMID: 16680162 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**