

## Goat anti-JUND Antibody

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| 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 GenelD(s):  |
| Immunogen       | CQLLPQHQVPAY, is from C Terminus<br>This antibody is expected NOT to cross-react with Jun oncogen (NP_002219.1, GenelD 3725)   |
| Applications    | Pep ELISA, WB<br>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.<br>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. <i>Nat Struct Mol Biol</i> . 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 end users! This product is sold for **Research Use Only**