

Goat anti-ATF5 Antibody

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| Item Number | dAP-0339 |
| Target Molecule | Principle Name: ATF5; Official Symbol: ATF5; All Names and Symbols: ATF5; activating transcription factor 5; ATFX; FLJ34666; HMFN0395; Accession Number (s): NP_036200.2; Human Gene ID(s): 22809; Non-Human GeneID(s): 107503 (mouse) 282840 (rat) |
| Immunogen | EVYKARSQRTRSC, is from C Terminus |
| Applications | Pep ELISA, WB Species Tested: Human, Mouse, Rat |
| 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 32000. |
| Western Blot | Western Blot: Approx 29kDa band observed in Human Heart lysates (calculated MW of 30.7kDa according to NP_036200.2). Recommended concentration: 1-3µg/ml. |
| IHC | |
| Reference | Reference(s): Peters CS, Liang X, Li S, Kannan S, Peng Y, Taub R, Diamond RH. ATF-7, a novel bZIP protein, interacts with the PRL-1 protein-tyrosine phosphatase. J Biol Chem 2001 Apr 27;276(17):13718-26.PMID: 11278933-> |

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**