

Goat anti-ATF5 Antibody

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 GenID(s): 107503 (mouse) 282840 (rat)
Immunogen	EVYKARSQTRTRSC, 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. <i>J Biol Chem</i> 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 end users! This product is sold for **Research Use Only**