

Goat anti-TBP /Transcription factor IID (aa39-50) Antibody

Item Number	dAP-2614
Target Molecule	Principle Name: TBP /Transcription factor IID (aa39-50); Official Symbol: TBP; All Names and Symbols: TBP; TATA box binding protein; GTF2D; GTF2D1; HDL4; MGC117320; MGC126054; MGC126055; SCA17; TFIIID; TATA sequence-binding protein; TATA-box binding protein N-terminal domain; TATA-box factor; TATA-box-binding protein; transcription initiation factor TFIIID ; Accession Number (s): NP_003185.1; NP_001165556.1; Human Gene ID(s): 6908; Non-Human GeneID(s): 21374 (mouse) 117526 (rat)
Immunogen	TPQPIQNTNSLS, is from internal region This antibody is expected to recognize both reported isoforms (NP_003185.1; NP_001165556.1).
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 8000.
Western Blot	Western Blot: Approx 40kDa band observed in nuclear, but not in cytosolic lysates of cell line HeLa (calculated MW of 37.7kDa according to NP_003185.1) and 37kDa observed in lysates of NIH3T3 and of Mouse and Rat Testis lysates (calculated MW of 34.7kDa)
IHC	
Reference	Reference(s): van Roon-Mom WM, Reid SJ, Faull RL, Snell RG. TATA-binding protein in neurodegenerative disease. Neuroscience. 2005;133(4):863-72..PMID: 15916858->

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**