

Goat anti-TFB1M Antibody

Item Number	dAP-1871
Target Molecule	Principle Name: TFB1M; Official Symbol: TFB1M; All Names and Symbols: TFB1M; transcription factor B1, mitochondrial; CGI-75; CGI75; mtTFB; mtTFB1; OTTHUMP00000017473; S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1; homolog of yeast mitochondrial transcription factor B; mitochondrial 12S rRNA dimethylase ; Accession Number (s): NP_057104.2; Human Gene ID(s): 51106; Non-Human GeneID(s):
Immunogen	ELKRRKSKNEEKE, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
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 38kDa band observed in lysates of cell line A431 (calculated MW of 39.5kDa according to NP_057104.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Sánchez-Ferrero E, Coto E, Blázquez M, Ribacoba R, Guisasola LM, Salvador C, Alvarez V. Mutational screening of the Mitochondrial transcription factors B1 and B2 (TFB1M and TFB2M) in Parkinson's disease. Parkinsonism Relat Disord. 2008 Nov 1. [Epub ahead of print]..PMID: 18980857->

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**