

Goat anti-TFB2M Antibody

Item Number	dAP-0356
Target Molecule	Principle Name: TFB2M; Official Symbol: TFB2M; All Names and Symbols: TFB2M; transcription factor B2, mitochondrial; Hkp1; FLJ22661; FLJ23182; hypothetical protein FLJ23182; Accession Number (s): NP_071761.1; Human Gene ID(s): 64216; Non-Human GeneID(s):
Immunogen	CAYKWLYDETLEDR, is from C Terminus
Applications	Pep ELISA, IHC 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 128000.
Western Blot	Western Blot: Preliminary experiments gave an approx 40kDa band in Human Brain lysate at 0.3 ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 46kDa according to
IHC	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.
Reference	Reference(s): Falkenberg M, Gaspari M, Rantanen A, Trifunovic A, Larsson NG, Gustafsson CM. Mitochondrial transcription factors B1 and B2 activate transcription of human mtDNA. Nat Genet. 2002 Jul;31(3):289-94..PMID: 12068295 ->

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**