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EB09559 - Goat Anti-TFB1M Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: TFB1M, transcription factor B1, mitochondrial, CGI-75, CGI75, mtTFB, mtTFB1, OTTHUMP00000017473, S-adenosylmethionine-6-N\1, N\1-adenosyl(rRNA) dimethyltransferase 1, homolog of yeast mitochondrial transcription factor B, mitochondrial 12S rRNA dimethylase 1
Official Symbol: TFB1M
Accession Number(s): NP_057104.2
Human GeneID(s): 51106

Immunogen

Peptide with sequence C-ELKRRKSKNEEKE, from the C Terminus of the protein sequence according to NP_057104.2.

Please note the peptide is available for sale.

Purification and Storage

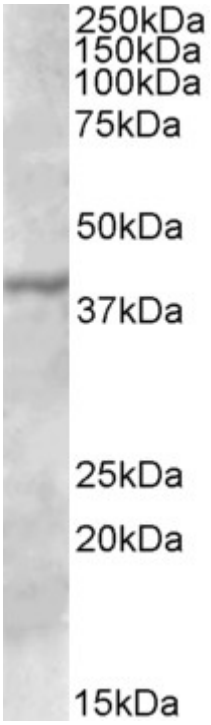
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
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.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Dog



EB09559 (0.3µg/ml) staining of A431 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.