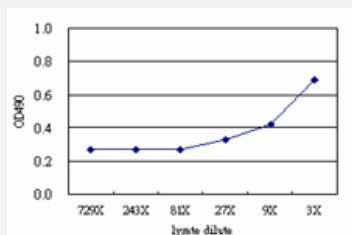


TFB1M (Human) Matched Antibody Pair

Catalog # H00051106-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the TFB1M 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human TFB1M.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Standard curve using TFB1M 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 27x to 3x dilution of the TFB1M 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-TFB1M (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-TFB1M (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — TFB1M

Entrez GeneID [51106](#)

Gene Name TFB1M

Gene Alias CGI-75, CGI75, mtTFB, mtTFB1

Gene Description transcription factor B1, mitochondrial

Omim ID [607033](#)

Gene Ontology [Hyperlink](#)

Gene Summary The transcription of genes from mitochondrial DNA requires a mitochondrial RNA polymerase (see POLRMT, MIM 601778) and a DNA-binding transcription factor (see TFAM, MIM 600438). Transcription factor B1 (TFB1M) is a part of this transcription complex.[supplied by OMIM]

Other Designations OTTHUMP00000017473|S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1|h
omolog of yeast mitochondrial transcription factor B|mitochondrial 12S rRNA dimethylase 1

Disease

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