

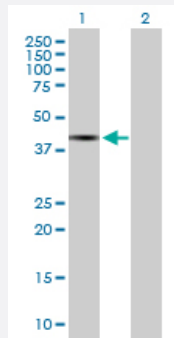
MaxPab®

TFB1M MaxPab mouse polyclonal antibody (B01)

Catalog # H00051106-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TFB1M expression in transfected 293T cell line ([H00051106-T03](#)) by TFB1M MaxPab polyclonal antibody.

Lane 1: TFB1M transfected lysate(38.17 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TFB1M protein.
Immunogen	TFB1M (AAH17788.1, 1 a.a. ~ 346 a.a) full-length human protein.
Sequence	MAASGKLSTCRLPPLPTIREIKLLRLQAAKQLSQNFLDLRLTDKIVRKAGNLTNAYVYEVGPGPG GITRSLNADVAELLVVEKDTRFIPGLQMLSDAAPGKLRVHGDVLTQKEVAFSESLKRPWEDDP PNVHIIGNLPFSVSTPLIKWLENISCRDGPVYGRQTMTLTFQKEVAERLAANTGSKQRSRLSVMA QYLCNVRHIFTIPGQAFVPKPEVDVGVVHFTPLIQPKIEQPFKLVEKVQNVFQFRRKYCHRGRLM LFPEAQRLESTGRLLLELADIDPTLRPRQLSISHFKSLCDVYRKMCDPQLFAYNFREELKRRKSK NEEKEEDDAENYRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — TFB1M

Entrez GeneID [51106](#)

GeneBank Accession# [BC017788](#)

Protein Accession# [AAH17788.1](#)

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

- [Alzheimer disease](#)

- [Cardiomegaly](#)
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- [Diabetes Complications](#)
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