

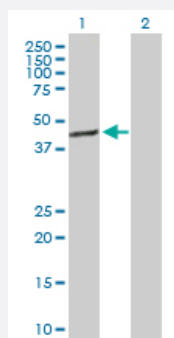
MaxPab®

TFB1M purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051106-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TFB1M expression in transfected 293T cell line ([H00051106-T01](#)) by TFB1M MaxPab polyclonal antibody.

Lane 1: TFB1M transfected lysate(39.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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
GITRSLNADVAELLVVEKDTRFIPGLQMLSDAAPGKLRVHGDVLTQKVEKAFSESLKRPWEDDP
PNVHIIGNLPFSVSTPLIKWLENISCRDGPVYGRQTMTLTFQKEVAERLAANTGSKQRSRLSVMA
QYLCNVRHIFTIPGQAFVPKPEVDVGVVHFTPLIQPKIEQPFKLVEKVVQNVFQFRRKYCHRGRLM
LFPEAQRLESTGRLLLELADIDPTLRPRQLSISHFSLCDVYRKMCDPQLFAYNFREELKRRKSK
NEEKEEDDAENYRL

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (86); Rat (86)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — TFB1M

Entrez GeneID [51106](#)

GeneBank Accession# [BC017788.1](#)

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](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
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- [Neoplasms](#)
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