

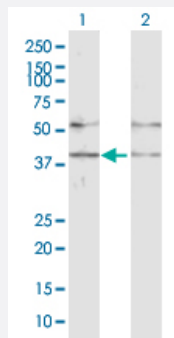
MaxPab®

GABPB1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002553-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GABPB1 expression in transfected 293T cell line ([H00002553-T02](#)) by GABPB1 MaxPab polyclonal antibody.

Lane 1: GABPB2 transfected lysate(42.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GABPB1 protein.
Immunogen	GABPB1 (NP_005245.2, 1 a.a. ~ 395 a.a) full-length human protein.
Sequence	MSLVDLGKKLLEAARAGQDDEVRLMANGAPFTTDWLGTSPHLAAQYGHYSTTEVLLRAGVSR DARTKVDRTPLHMAASEGHASIVEVLLKHGADVNAKMDLKM TALHWATEHNNHQEVVELLIKYGA DVHTQSKFCKTAFDISIDNGNEDLAEILQIAMQNNQINTNPESPDVTIHAATPQFIIGPGGVVNL TGLV SSENSSKATDETGVSAVQFGNSSTSVLATLAALAEASAPLSNSSETPVVATEEVVTAESVDGAIQ QVVSSGGQQVITMTDGIQLGNLHSIPTSGIGQPIVTMPDGQQVLTPATDIAEETVISEEPPAKRQCI EIENRVESAEIEEREALQKQLDEANREAQKYRQQLLKKEQEAEAYRQKLEAMTRLQTNKEAV
Host	Rabbit
Reactivity	Human
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 — GABPB1

Entrez GeneID [2553](#)

GeneBank Accession# [NM_005254.4](#)

Protein Accession# [NP_005245.2](#)

Gene Name GABPB1

Gene Alias BABPB2, E4TF1, E4TF1-47, E4TF1-53, E4TF1B, GABPB, GABPB2, NRF2B1, NRF2B2

Gene Description GA binding protein transcription factor, beta subunit 1

Omim ID [600610](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The encoded protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations -