

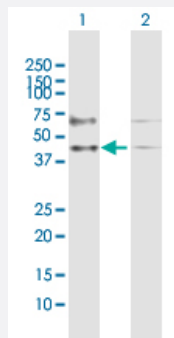
MaxPab®

GABPB1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002553-D01

Size 100 uL

Applications

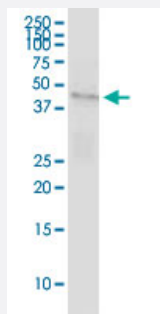


Western Blot (Transfected lysate)

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

Lane 1: GABPB1 transfected lysate(42.5 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GABPB1 transfected lysate using anti-GABPB1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GABPB2 purified MaxPab mouse polyclonal antibody (B01P) ([H00002553-B01P](#)).

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

MSLVDLGKKLLEAARAGQDDEVRLMANGAPFTTDWLGTSPHLHAAQYGHYSTTEVLLRAGVSR
DARTKVDRTPLHMAASEGHASMEVLLKHGADVNAKMDLKMALHWATEHNNHQEVVELLIKYG
DVHTQSKFCKTAFDISIDNGNEDLAEILQIAMQNNQINTNPESPDVTIHAATPQFIIGPGGVVNL
TGLV SSENSKATDETGVSAVQFGNSSTSVLATLAALAEASAPLSNSSETPVVATEEVVTAESVDGAIQ
QVVSSGGQQVITVTDGIQLGNLHSIPTSGIGQPIIVTMPDGGQVLTVPATDIAEETVISEEPPAKRQCI
EIIENRVESAEIEEREALQKQLDEANREAQKYRQQLKKKEQAEAYRQKLEAMTRLQTNKEAV

Host

Rabbit

Reactivity	Human
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.

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[Protocol Download](#)

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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

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