

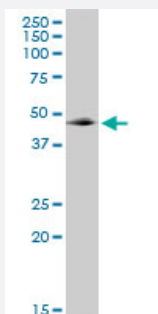
MaxPab®

# GABPB2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002553-B01P

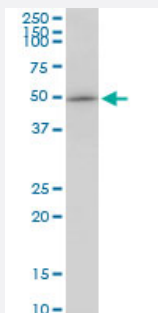
Size 50 ug

## Applications



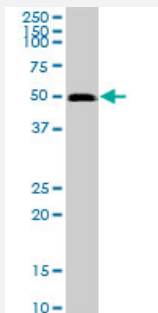
### Western Blot (Cell lysate)

GABPB1 MaxPab polyclonal antibody. Western Blot analysis of GABPB1 expression in Jurkat.



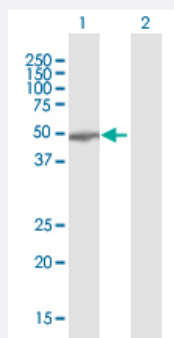
### Western Blot (Cell lysate)

GABPB1 MaxPab polyclonal antibody. Western Blot analysis of GABPB1 expression in PC-12.



### Western Blot (Cell lysate)

GABPB2 MaxPab polyclonal antibody. Western Blot analysis of GABPB2 expression in Hela S3 NE.

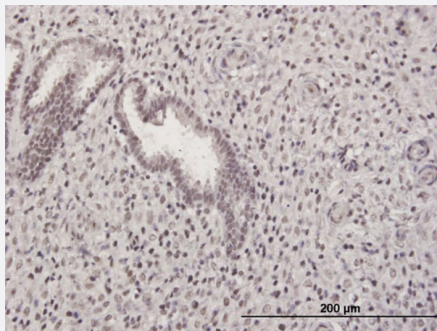


### Western Blot (Transfected lysate)

Western Blot analysis of GABPB1 expression in transfected 293T cell line ([H00002553-T01](#)) by GABPB1 MaxPab polyclonal antibody.

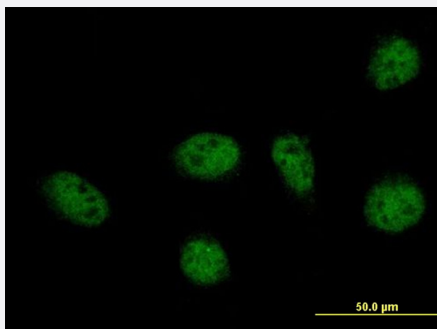
Lane 1: GABPB2 transfected lysate(43.45 KDa).

Lane 2: Non-transfected lysate.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to GABPB2 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GABPB2 on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human GABPB2 protein.                                                                                                                                                                                                                                                                                                                                              |
| Immunogen               | GABPB2 (NP_005245.2, 1 a.a. ~ 395 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                         |
| Sequence                | MSLVDLGKKLLEAARAGQDDEVRLMANGAPFTTDWLGTSPHLHAAQYGHYSTTEVLLRAGVSR<br>DARTKVDRTPLHMAASEGHASMEVLLKHGADVNAKMDLKM TALHWATEHNNHQEVVELLIKYG<br>DVHTQSKFCKTAFDISIDNGNEDLAEILQIAMQNNQINTNPESPDVTIHAATPQFIIGPGGVNLTGLV<br>SSENSKATDETGVSAVQFGNSSTSVLATLAALAEASAPLSNSSETPVVATEEEVVTAEVDGAIQ<br>QVVSSGGQQVITMTDGIQLGNLHSIPTSGIGQPIVTPDGGQVLTVPATDIAEETVISEEPPAKRQCI<br>EIIENRVESAEIEEREALQKQLDEANREAQKYRQQLLKKEQEAEAYRQKLEAMTRLQTNKEAV |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity              | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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.                                                                                                                                                                                                                                                                                                                                                  |

## Applications

- Western Blot (Cell lysate)

GABPB1 MaxPab polyclonal antibody. Western Blot analysis of GABPB1 expression in Jurkat.

[Protocol Download](#)

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- Western Blot (Transfected lysate)

Western Blot analysis of GABPB1 expression in transfected 293T cell line ([H00002553-T01](#)) by GABPB1 MaxPab polyclonal antibody.

Lane 1: GABPB2 transfected lysate(43.45 KDa).

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GABPB2 on HeLa cell. [antibody concentration 10 ug/ml]

## 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            | <a href="#">600610</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Summary       | <p>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]</p> |
| Other Designations | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |