

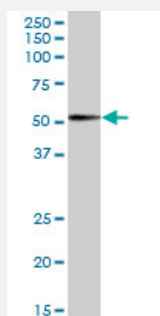
MaxPab®

GABPA MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002551-B01P

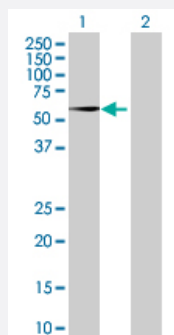
Size 50 ug

Applications



Western Blot (Tissue lysate)

GABPA MaxPab polyclonal antibody. Western Blot analysis of GABPA expression in human spleen.

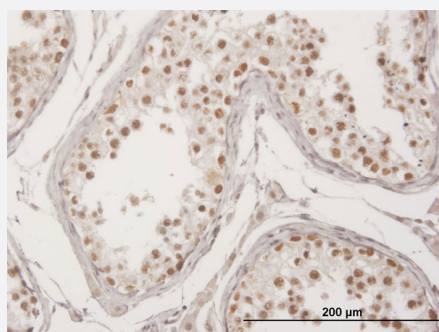


Western Blot (Transfected lysate)

Western Blot analysis of GABPA expression in transfected 293T cell line ([H00002551-T01](#)) by GABPA MaxPab polyclonal antibody.

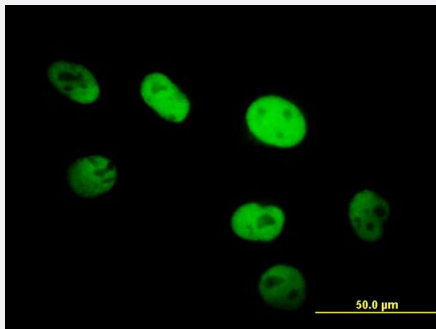
Lane 1: GABPA transfected lysate(49.94 KDa).

Lane 2: Non-transfected lysate.



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

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



Immunofluorescence

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

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GABPA protein.
Immunogen	GABPA (AAH35031.1, 1 a.a. ~ 454 a.a) full-length human protein.
Sequence	MTKREAEELEIEIDGTEKAECTEESVEQTYAPAECVSQAIDINEPIGNLKKLLEPRLQCSLDAHEIC LQDIQLDPERSLFDQGKTDGTVQLSVQVISYQGIEPKLNILEMVKPADTVEVVIDPDAAHHAESEAH LVEEAQVITLDGTXHITISDETSEQVTRWAAALEGYRKEQERLGIPYDPIQWSTDQVLHWVWVM KEFSMTDIDLTLNISGRELCSLNQEDFFQVRPRGEILWSHLELLRKYVLASQEQQMNEITDQPV QIIPASVQSATPTTIKVINSSAKAAKVQRAPRISGEDRSSPGNRTGNNGQQLWQFLLELLTDKDAR DCISWVGDEGEFKLNQPELVAQKWGQRKNKPTMNYEKLRSRALRYDGDGMICKVQGRFVYKFV CDLKTIGYSAAELNRLVTECEQKKLAKMQLHGIAQPVTAVALSTASLQTEKDN
Host	Mouse
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GABPA expression in transfected 293T cell line ([H00002551-T01](#)) by GABPA MaxPab polyclonal antibody.

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[Protocol Download](#)

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- Immunofluorescence

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Gene Info — GABPA

Entrez GeneID [2551](#)

GeneBank Accession# [BC035031.2](#)

Protein Accession# [AAH35031.1](#)

Gene Name GABPA

Gene Alias E4TF1-60, E4TF1A, NFT2, NRF2, NRF2A

Gene Description GA binding protein transcription factor, alpha subunit 60kDa

Omim ID [600609](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes one of three GA-binding protein transcription factor subunits which functions as a DNA-binding subunit. Since this subunit shares identity with a subunit encoding the nuclear respiratory factor 2 gene, it is likely involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. This subunit also shares identity with a subunit constituting the transcription factor E4TF1, responsible for expression of the adenovirus E4 gene. Because of its chromosomal localization and ability to form heterodimers with other polypeptides, this gene may play a role in the Down Syndrome phenotype. [provided by RefSeq]

Other Designations GA binding protein transcription factor, alpha subunit|OTTHUMP00000096114|human nuclear respiratory factor-2 subunit alpha|nuclear respiratory factor 2 alpha subunit

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Lupus Erythematosus](#)
- [Pulmonary Disease](#)
- [Skin Neoplasms](#)