

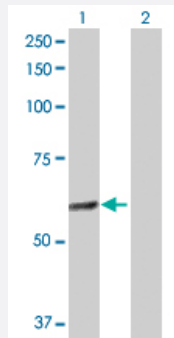
MaxPab®

GABPA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002551-D01P

Size 100 ug

Applications



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(51.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MTKREAEELIEIDGTEKAECTEESIVEQTYAPAEVSVQAIDINEPIGNLKKLLEPRLQCSLDAHEIC
LQDIQLDPERSLFDQGVKTDGTVQLSVQVISYQGIEPKLNILEMVKPADTVEVVIDPDAHHAESEAH
LVEEAQVITLDGTXHITTSIDETSEQVTRWAAALEGYRKEQERLGIPYDPIQWSTDQVLHWVWVWM
KEFSMTDIDLTTLNISGRELCSLNQEDFFQRPVPRGEILWSHLELLRKYVLASQEQQMNEVTIDQPV
QIIPASVQSATPTTIKVINSSAKAAKVQRAPRISGEDRSSPGNRTGNNGQQLWQFLLELLTDKDAR
DCISWVGDEGEFKNQPELVAQKWGQRKNKPTMNYEKLRSALRYYYDGMICKVQGKRFVYKFV
CDLKTIGYSAAELNRLVTECEQKKLAKMQLHGIAQPVTAVASTASLQTEKDN

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 — 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](#)