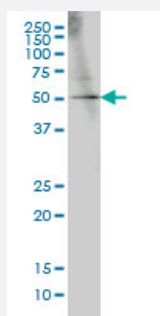


GABPA monoclonal antibody (M04A), clone 1D6

Catalog # H00002551-M04A

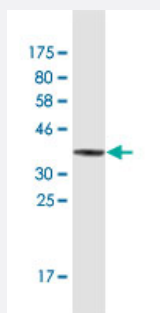
Size 200 uL

Applications



Western Blot (Cell lysate)

GABPA monoclonal antibody (M04A), clone 1D6 Western Blot analysis of GABPA expression in HeLa S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GABPA.

Immunogen

GABPA (NP_002031, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MTKREAEELEIEIDGTEKAECTEESIVEQTYAPAECVSQAIDINEPIGNLKKLLEPRLQCSLDAHEIC
LQDIQLDPERSLFDQGKTDGTVQLSVQVIS

Host

Mouse

Reactivity

Human

Isotype

IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In ascites fluid

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GABPA monoclonal antibody (M04A), clone 1D6 Western Blot analysis of GABPA expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GABPA

Entrez GeneID

[2551](#)

GeneBank Accession#

[NM_002040](#)

Protein Accession#

[NP_002031](#)

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](#)