

Datasheet

GABPA monoclonal antibody (M04A), clone 1D6

Catalog Number: H00002551-M04A

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GABPA.

Clone Name: 1D6

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:

MTKREAEEELIEIEIDGTEKAECTEESIVEQTYAPAECVS
QAIDINEPIGNLKKLLEPRLQCSLDAHEICLQDIQLDPER
SLFDQGVKTDGTVQLSVQVIS

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In ascites fluid

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

Entrez GeneID: 2551

Gene Symbol: GABPA

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

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]