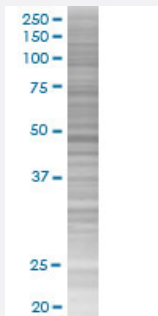


GABPB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002553-T01

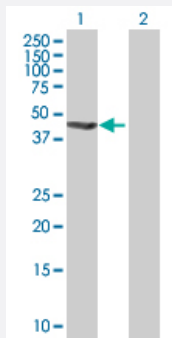
Size 100 uL

Applications



SDS-PAGE Gel

GABPB2 transfected lysate.



Western Blot

Lane 1: GABPB2 transfected lysate (43.56 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GABPB2 full-length

Host Human

Theoretical MW (kDa) 43.56

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GABPB2 antibody ([H00002553-B01](#)) by Western Blots.
SDS-PAGE Gel
GABPB2 transfected lysate.
Western Blot
Lane 1: GABPB2 transfected lysate (43.56 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GABPB1

Entrez GeneID[2553](#)**GeneBank Accession#**[NM_005254.4](#)**Protein Accession#**[-](#)**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[600610](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

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