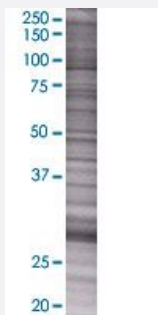


NAB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004665-T01

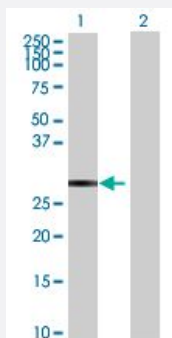
Size 100 uL

Applications



SDS-PAGE Gel

NAB2 transfected lysate.



Western Blot

Lane 1: NAB2 transfected lysate (26.62 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NAB2 full-length
Host	Human
Theoretical MW (kDa)	26.62
Interspecies Antigen Sequence	Mouse (96); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NAB2 antibody ([H00004665-B01](#)) by Western Blots.
 SDS-PAGE Gel
 NAB2 transfected lysate.
 Western Blot
 Lane 1: NAB2 transfected lysate (26.62 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 — NAB2

Entrez GeneID

[4665](#)

GeneBank Accession#

[BC007756.2](#)

Protein Accession#

[AAH07756.1](#)

Gene Name

NAB2

Gene Alias

MADER, MGC75085

Gene Description

NGF1-A binding protein 2 (EGR1 binding protein 2)

Omim ID

[602381](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the family of NGF1-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations

EGR1 binding protein 2|NGF1-A binding protein 2|melanoma-associated delayed early response protein

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)