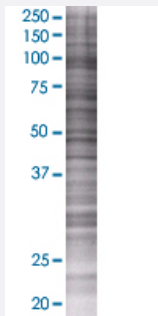


GAB1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002549-T01

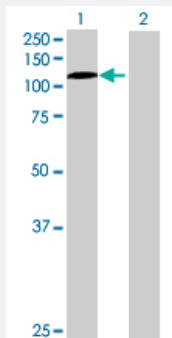
Size 100 uL

Applications



SDS-PAGE Gel

GAB1 transfected lysate.



Western Blot

Lane 1: GAB1 transfected lysate (79.75 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GAB1 full-length
Host	Human
Theoretical MW (kDa)	79.75
Interspecies Antigen Sequence	Mouse (86); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GAB1 antibody ([H00002549-B01](#)) by Western Blots.
SDS-PAGE Gel
GAB1 transfected lysate.
Western Blot
Lane 1: GAB1 transfected lysate (79.75 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 — GAB1

Entrez GeneID[2549](#)**GeneBank Accession#**[NM_207123](#)**Protein Accession#**[NP_997006](#)**Gene Name**

GAB1

Gene Alias

-

Gene Description

GRB2-associated binding protein 1

Omim ID[604439](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

-

Pathway

- [ErbB signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Renal cell carcinoma](#)

Disease

- [Atrophy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Metaplasia](#)
- [Narcolepsy](#)
- [Stomach Neoplasms](#)