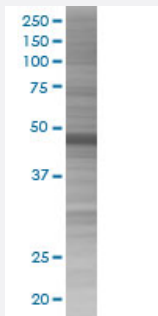


GFAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002670-T01

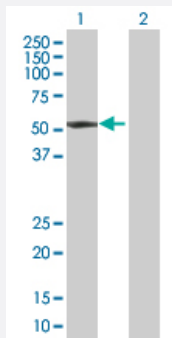
Size 100 uL

Applications



SDS-PAGE Gel

GFAP transfected lysate.



Western Blot

Lane 1: GFAP transfected lysate (49.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GFAP full-length

Host Human

Theoretical MW (kDa) 49.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GFAP antibody ([H00002670-B01](#)) by Western Blots.
 SDS-PAGE Gel
 GFAP transfected lysate.
 Western Blot
 Lane 1: GFAP transfected lysate (49.9 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 — GFAP

Entrez GeneID

[2670](#)

GeneBank Accession#

[NM_002055.2](#)

Protein Accession#

-

Gene Name

GFAP

Gene Alias

FLJ45472

Gene Description

glial fibrillary acidic protein

Omim ID

[137780](#) [203450](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq]

Other Designations

-

Disease

- [Alzheimer disease](#)
- [Cognition](#)