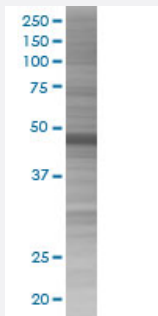


GFAP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002670-T01

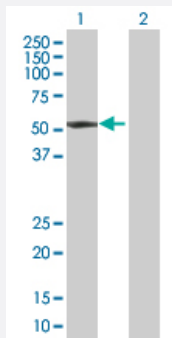
Size 100 uL

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](#)