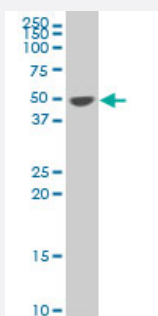


GFAP polyclonal antibody (A01)

Catalog # H00002670-A01

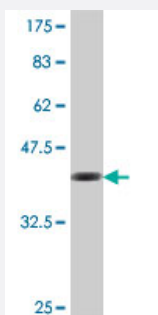
Size 50 uL

Applications



Western Blot (Cell lysate)

GFAP polyclonal antibody (A01), Lot # 051109JC01 Western Blot analysis of GFAP expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GFAP.
Immunogen	GFAP (AAH41765, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag.
Sequence	TANSARLEVERDNLAQDLATVRQKLQDETNRLEAENNLAAYRQEADEATLARLDLERKIESLEE EIRFLRKIHEEEVRELQEQLARQQVHVLDVAKPD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GFAP polyclonal antibody (A01), Lot # 051109JC01 Western Blot analysis of GFAP expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GFAP

Entrez GeneID[2670](#)**GeneBank Accession#**[BC041765](#)**Protein Accession#**[AAH41765](#)**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](#)