

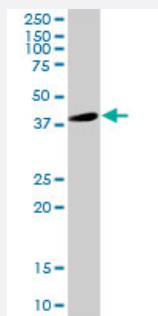
MaxPab®

GFAP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002670-D01P

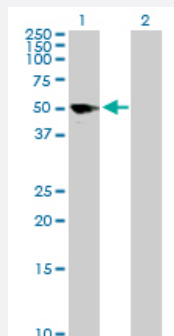
Size 100 ug

Applications



Western Blot (Tissue lysate)

GFAP MaxPab rabbit polyclonal antibody. Western Blot analysis of GFAP expression in mouse intestine.



Western Blot (Transfected lysate)

Western Blot analysis of GFAP expression in transfected 293T cell line ([H00002670-T01](#)) by GFAP MaxPab polyclonal antibody.

Lane 1: GFAP transfected lysate(49.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GFAP protein.

Immunogen

GFAP (NP_002046.1, 1 a.a. ~ 432 a.a) full-length human protein.

Sequence

MERRRITSAARRSYVSSGEMMVGGLAPGRRLGPGTRLSLARMPPPLPTRVDFSLAGALNAGFKE
TRASERAEMMELNDRFASYIEKVRFLQEQNKALAAELNQLRAKEPTKLADVYQAEELRELRLRLDQ
LTANSARLEVERDNLAQDLATVRQKLQDETNLRLAENNLAAAYRQEADEATLARLDLERKIESLE
EEIRFLRKIHIEEVRELQEQLARQQVHVELDVAKPDLTAALKEIRTQYEAMASSNMHEAEWYRS
KFADLTDAARNAELLRQAKHEANDYRRQLQSLTCDLESRLGTNESLERQMREQEERHVRQAAS
YQEALARLEEEGQSLKDEMARHLQEYQDLLNVKLALDIEIATYRKLLEGEENRITIPVQTFSNLQIRE
TSLDTKSVSEGLKRNIVKTVEMRDGEVIKESKQEHKDVIM

Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — GFAP

Entrez GeneID	2670
GeneBank Accession#	NM_002055.2
Protein Accession#	NP_002046.1
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](#)