

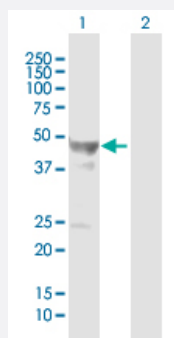
MaxPab®

GFAP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002670-B01P

Size 50 ug

Applications



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(47.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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
TRASERAEMMELNDRFASYIEKVRFLQNNKALAAELNQLRAKEPTKLADVYQAEELRLRLDQ
LTANSARLEVERDNLAQDLATVRQKLQDETNLRLAENNLAAAYRQEADEATLARLDLERKIESLE
EEIRFLRKIHEEEVRELQEQLARQQVHVVELDVAKPDLTAALKEIRTQYEAMASSNMHEAEEWYRS
KFADLTDAARNAELLRQAKHEANDYRRQLQSLTCDLESRLGTNESLERQMREQEERHVEAAS
YQEALARLEEEGQSLKDEMARHLQEYQDLLNVKLALDIEIATYRKLLGEENRITIPVQTFSNLQIRE
TSLDTKSVSEGLKRNIVKTVEMRDGEVIKESKQEHKDVIM

Host

Mouse

Reactivity

Human

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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[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](#)