

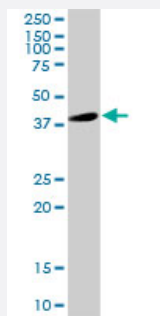
MaxPab®

GFAP MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002670-D01

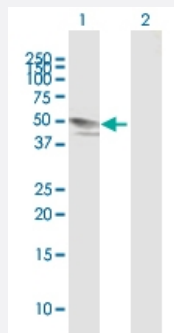
Size 100 uL

Applications



Western Blot (Tissue lysate)

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

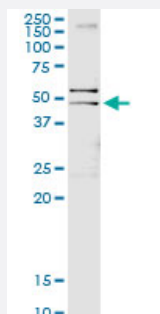


Western Blot (Transfected lysate)

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

Lane 1: GFAP transfected lysate(49.9 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GFAP transfected lysate using anti-GFAP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GFAP purified MaxPab mouse polyclonal antibody (B01P) ([H00002670-B01P](#)).

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	MERRRITSAARRSYVSSGEMMVGGLAPGRRLLGPGRSLARMPPPLPTRVDFSLAGALNAGFKE TRASERAEMMELNDRFASYIEKVRFLEQQNKALAAELNQLRAKEPTKLADVYQAELELRRLDQ LTANSARLEVERDNLAQDLATVRQKLQDETNLRLAENNLAA YRQEAD EATLARLDLERKIESLE EEIRFLRKIHEEEVRELQEQLARQQVHVELDVAKPDLTAAKEIRTQYEAMASSNMHEAEWYRS KFADLTDAARNAELLRQAKHEANDYRRQLQSLTCDLES LGTNESLERQMREQEERHVREAAS YQEALARLEEEGQSLKDEMARHLQEYQDLLNVKLALDIEIATYRKLLGEENRITIPVQTFSNLQIRE TSLDTKSVSEGHKRN VVKTVMRDGEVIKESKQE HKDVM
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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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](#)