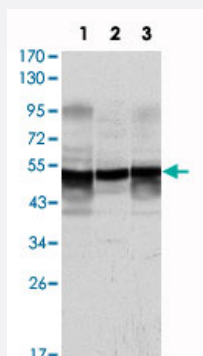


GFAP monoclonal antibody, clone 6A6

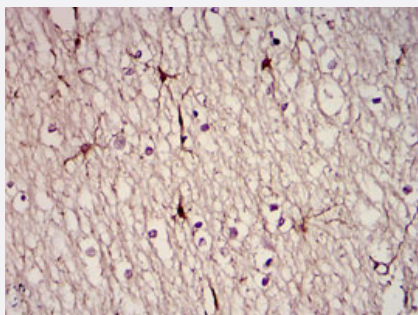
Catalog # MAB10667 Size 100 uL

Applications



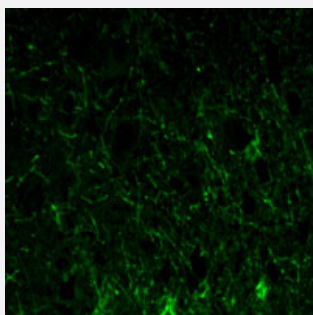
Western Blot (Cell lysate)

Western blot analysis using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) against A-431 (1) , SK-N-SH (2) and PC-12 (3) cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissues using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) with DAB staining.



Immunofluorescence

Immunofluorescence analysis of paraffin-embedded lobe of human brain tissues using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) (green) .

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant GFAP.

Immunogen	Recombinant protein corresponding to human GFAP.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunofluorescence (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) against A-431 (1), SK-N-SH (2) and PC-12 (3) cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissues using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) with DAB staining.

- Immunofluorescence

Immunofluorescence analysis of paraffin-embedded lobe of human brain tissues using GFAP monoclonal antibody, clone 6A6 (Cat # MAB10667) (green).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GFAP

Entrez GeneID	2670
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](#)