

GFAP Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0615
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human GFAP expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Glial fibrillary acidic protein
Synonyms	GFAP; Glial fibrillary acidic protein; GFAP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

ELISA: 1:10000

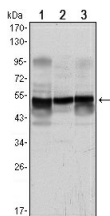
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

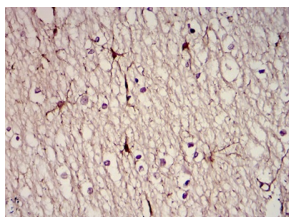
WB: 1:500 - 1:2000

Not yet tested in other applications.

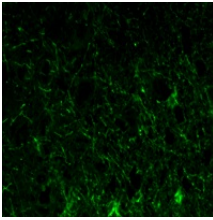
Images



Western Blot analysis using GFAP Monoclonal antibody against A431 (1) SK-N-SH (2) and PC12 (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded brain tissues with DAB staining using GFAP Monoclonal antibody.



Immunofluorescence analysis of paraffin-embedded lobe of brain tissues using GFAP Monoclonal antibody (green).

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com