

Datasheet

GFAP monoclonal antibody (M06), clone 8H3

Catalog Number: H00002670-M06

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GFAP.

Clone Name: 8H3

Immunogen: GFAP (AAH41765, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TANSARLEVERDNLAQDLATVRQKLQDETNRLEAEN
NLAAYRQEADATLARLDLERKIESLEEEIRFLRKIHEE
EVRELQEQLARQQVHVELDVAKPD

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2670

Gene Symbol: GFAP

Gene Alias: FLJ45472

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]