

Mouse anti-Human Glial Fibrillary Acidic Protein (GFAP) Monoclonal Antibody | anti-GFAP antibody

MAb to GFAP

CATALOG # AAA57845	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Glial Fibrillary Acidic Protein (GFAP); Monoclonal Antibody; MAb to GFAP; Monoclonal Antibody to Glial Fibrillary Acidic Protein (GFAP); anti-GFAP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG ₁ , kappa
Specificity	Glial Fibrillary Acidic Protein (GFAP) Glial Fibrillary Acidic Protein (GFAP). GFAP is an intermediate filament making up the cytoplasmic support structure within glial cells and is found in normal cells. It is commonly used to mark astrocytes and glial related tumors.
Purity/Purification	≥90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid ; 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Concentration	4.36mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Sequence Length	432
Source	Ascites
Immunogen	Purified Glial Fibrillary Acidic Protein (GFAP)
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preservative	0.1% Sodium Azide
Preparation and Storage	Short term (up to 7 days) store at 2 to 8°C. Long term, aliquot and store at <-20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GFAP antibody	Monoclonal Antibodies to Cytoskeletal Filaments and Interstitial Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251802
NCBI GeneID	2670
UniProt Accession #	P14136 ; Q53H98 ; Q5D055 ; Q6ZQS3 ; Q7Z5J6 ; Q7Z5J7 ; Q96KS4 ; Q96P18 ; Q9UFD0 ; B2RD44 ; D3DX59
NCBI Official Full Name	glial fibrillary acidic protein
NCBI Official Synonym Full Names	glial fibrillary acidic protein

NCBI Official Symbol	GFAP
NCBI Official Synonym Symbols	FLJ45472; GFAP
NCBI Protein Information	glial fibrillary acidic protein
UniProt Protein Name	Glial fibrillary acidic protein
UniProt Gene Name	GFAP
UniProt Entry Name	GFAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/glial-fibrillary-acidic-protein-gfap-antibody-elisa/57845>