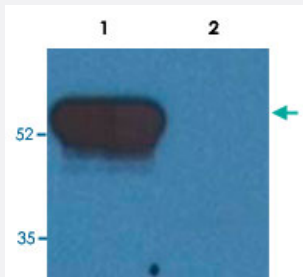


GFAP monoclonal antibody, clone GF-02

Catalog # MAB3613 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blotting analysis (reducing conditions) of GFAP in porcine brain lysate.

Lane 1 : Immunostaining with GFAP monoclonal antibody, clone GF-02 (Cat # MAB3613).

Lane 2 : Immunostaining with Isotype mouse IgM control.

Specification

Product Description	Mouse monoclonal antibody raised against native GFAP.
Immunogen	Native purified porcine GFAP.
Host	Mouse
Theoretical MW (kDa)	55
Reactivity	Human, Pig
Specificity	This antibody exclusively reacts with intact GFAP molecules. GFAP is the principal marker of astroglial cells in the central nervous system; it is specifically expressed in satellite cells in peripheral ganglia and in non myelinating Schwann cells in peripheral nerves. The GFAP protein runs on gels at ~55 KD a protein, usually associated with lower Mw bands which are thought to be proteolytic fragments and alternate transcripts from the single gene.
Form	Liquid
Concentration	1 mg/mL
Isotype	IgM

Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Immunohistochemistry

- Immunocytochemistry

Gene Info — GFAP

Entrez GeneID	396562
Gene Name	GFAP
Gene Alias	-
Gene Description	glial fibrillary acidic protein
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Analysis of glial acidic fibrillary protein in the human entorhinal cortex during aging and in Alzheimer's disease.](#)

Porchet R, Probst A, Bouras C, Draberova E, Draber P, Riederer BM.

Proteomics 2003 Aug; 3(8):1476.

Application: IP, IF, WB-Ti, Human, Frontal cortex, Entorhinal cortex