

GFAP (6A6) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253067

Unit: 0.1 ml

Description:

GFAP (Glial fibrillary acidic protein) is a class-III intermediate filament. It is a cell-specific marker that distinguishes astrocytes from other glial cells during the development of the central nervous system (CNS). Defects in GFAP are a cause of Alexander disease a rare disorder of the CNS described as leukoencephalopathy. GFAP is expressed in the cortex and hippocampus, and its expression decreases following acute and chronic corticosterone treatment.

Isotype: Mouse IgG1

Applications: E, IF, IHC, WB

Species Reactivity: H, R

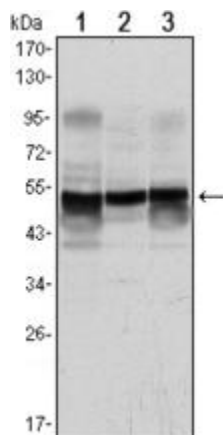
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Glial fibrillary acidic protein; GFAP

Accession No.: P14136

Antigen: Purified recombinant fragment of human GFAP expressed in *E. coli*.

Application Notes: E: 1:10,000; WB: 1:200-1:1000; IHC: 1:200-1:1000; IF: 1:200-1:1000;



The GFAP (6A6) Antibody (Cat. No. 253067) is used in Western blot to detect GFAP in human squamous carcinoma A431 (1), human neuroblastoma SK-N-SH (2), and rat adrenal gland pheochromocytoma PC12 (3) cell lysates.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.