

Recombinant GFAP Monoclonal Antibody

catalog number: **E-AB-81560**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Rat
Immunogen	A synthetic peptide of human GFAP
Host	Rabbit
Isotype	IgG
Clone	R05-9H9
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

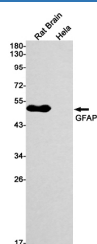
Applications

WB

Recommended Dilution

1:500-1:1000

Data



Western blot detection of GFAP in Rat Brain, Hela cell lysates using GFAP Rabbit mAb (1:1000 diluted). Predicted band size: 50 kDa. Observed band size: 50 kDa.

Observed-MW: 50 kDa

Calculated-MW: 50 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

GFAP (Glial fibrillary acidic protein), an intermediate-filament (IF) protein, is specifically expressed in cells of astroglial lineage and is widely used to mark the astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.

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