

GFAP (Phospho-Ser13) Ab

Cat.#: AF8479 Concn.: 1mg/ml Mol.Wt.: 50kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:1000-3000, IF/ICC 1:100-1:500

Reactivity: Human

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: GFAP (Phospho-Ser13) Ab detects endogenous levels of

GFAP only when phosphorylated at Ser13

Immunogen: A synthesized peptide derived from human GFAP (Phospho-

Ser13)

Uniprot: P14136

Subcellular Location: Cytoplasm. Associated with intermediate filaments.

Tissue Specificity: Expressed in cells lacking fibronectin.

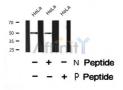
Similarity: Belongs to the intermediate filament family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt



Western blot analysis GFAP (Phospho-Ser13) using HeLa whole cell lysates



AF8479 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.



<code>IMPORTANT:</code> For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4° C with gentle shaking, overnight.

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