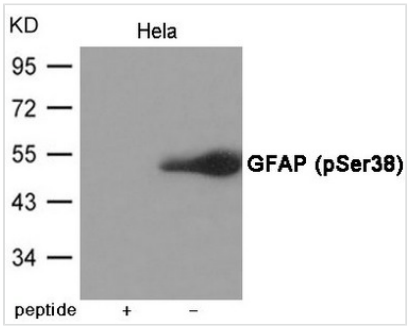
Phospho-GFAP (Ser38) Antibody

Product Code	CSB-PA148282
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P14136
Immunogen	Peptide sequence around phosphorylation site of Serine 38(R-L-S(p)-L-A) derived from Human GFAP.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of GFAP only when phosphorylated at Serine 38.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	Glial fibrillary acidic protein, astrocyte
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	GFAP
Image	 Western blot analysis of extracts from Hela cells using GFAP (Phospho-Ser38) Antibody.The lane on the left is treated with the antigen-specific peptide.
Product Modify	Phospho-Ser38