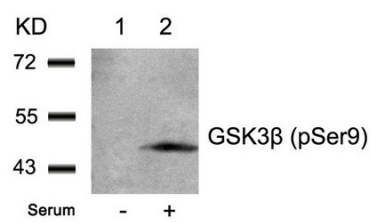
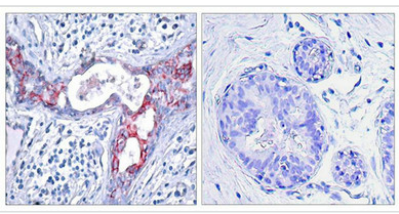
Phospho-GSK3B (Ser9) Antibody

Product Code	CSB-PA166926
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49841
Immunogen	Peptide sequence around phosphorylation site of serine 9 (T-T-S(p)-F-A) derived from Human GSK3β.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of GSK3 beta only when phosphorylated at serine 9.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
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	Factor A, GSK-3 beta, Protein kinase GSK-3-beta, kinase GSK-3 beta
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	GSK3B

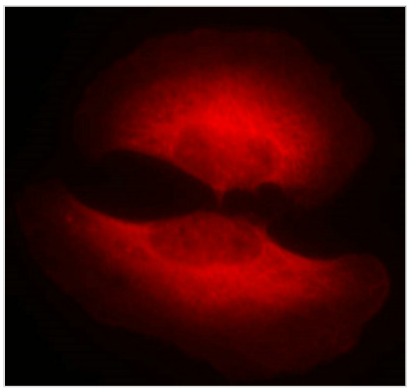
Image



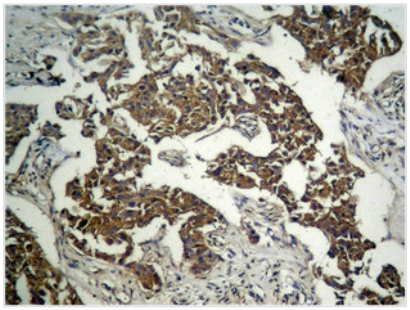
Western blot analysis of extracts from 293 cells untreated(lane 1) or treated with serum(lane 2) using GSK3β(Phospho-Ser9) Antibody.



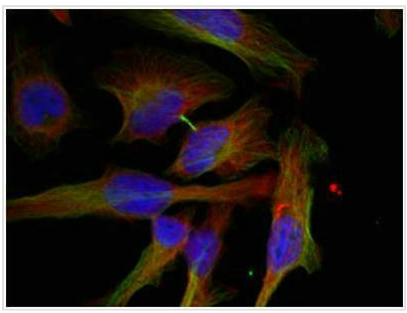
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3β (Phospho-Ser9) Antibody (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed Hela cells showing cytoplasmic staining using GSK3β(Phospho-Ser9) Antibody.



Immunohistochemical analysis of paraffin-embedded human Lung carcinoma tissue using GSK3β (Phospho-Ser9) Antibody.



Immunofluorescence staining of methanol-fixed Hela cells showing cytoplasmic staining using GSK3β (Phospho-Ser9) Antibody.

Product Modify	Phospho-Ser9