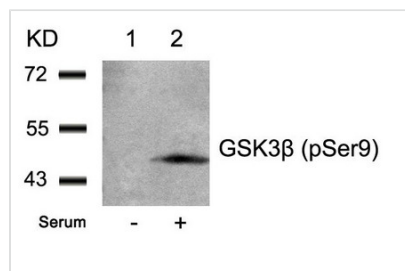




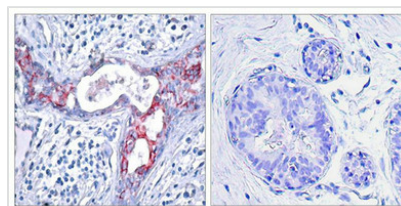
# Phospho-GSK3B (Ser9) Antibody

<b>Product Code</b>	CSB-PA166926
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P49841
<b>Immunogen</b>	Peptide sequence around phosphorylation site of serine 9 (T-T-S(p)-F-A) derived from Human GSK3β.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous level of GSK3 beta only when phosphorylated at serine 9.
<b>Tested Applications</b>	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	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 chromatography
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Factor A, GSK-3 beta, Protein kinase GSK-3-beta, kinase GSK-3 beta
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	GSK3B

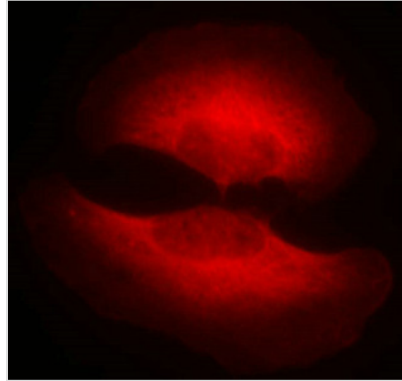
## Image



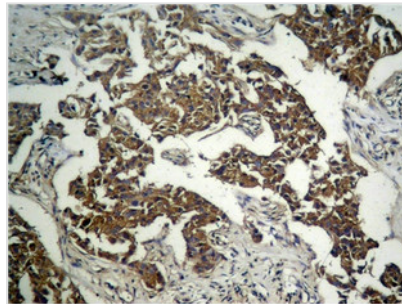
Western blot analysis of extracts from 293 cells untreated(lane 1) or treated with serum(lane 2) using GSK3β(Phospho-Ser9) Antibody.



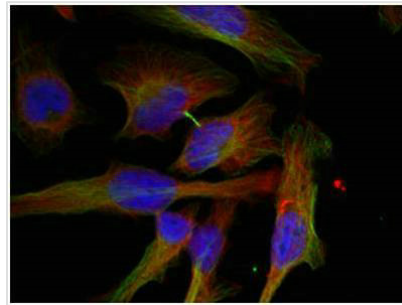
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3β (Phospho-Ser9) Antibody (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed Hela cells showing cytoplasmic staining using GSK3 $\beta$ (Phospho-Ser9) Antibody.



Immunohistochemical analysis of paraffin-embedded human Lung carcinoma tissue using GSK3 $\beta$  (Phospho-Ser9) Antibody.



Immunofluorescence staining of methanol-fixed Hela cells showing cytoplasmic staining using GSK3 $\beta$  (Phospho-Ser9) Antibody.

**Product Modify**

Phospho-Ser9

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.