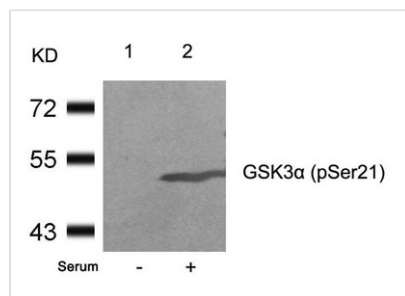




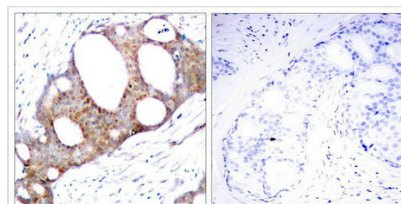
Phospho-GSK3A (Ser21) Antibody

Product Code	CSB-PA144022
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49840
Immunogen	Peptide sequence around phosphorylation site of serine 21 (T-S-S(p)-F-A) derived from Human GSK3a.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of GSK3a only when phosphorylated at serine 21 and does not detect GSK-3b when phosphorylated at Ser9.
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 Mg ²⁺ and Ca ²⁺), 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 chromatography
Clonality	Polyclonal
Alias	Factor A; GSK-3 alpha; kinase GSK3-alpha
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	GSK3A

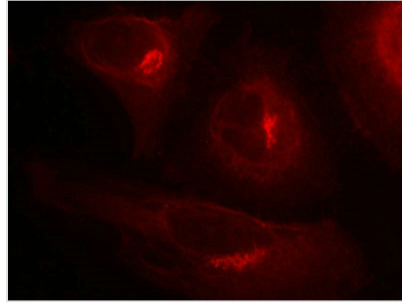
Image



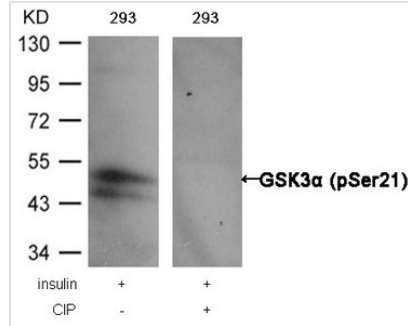
Western blot analysis of extracts from 293 cells untreated(lane 1) or treated with serum(lane 2) using GSK3a(Phospho-Ser21) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using GSK3a(Phospho-Ser21) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic staining using GSK3α(Phospho-Ser21) Antibody.



Western blot analysis of extracts from 293 cells, treated with insulin or calf intestinal phosphatase (CIP), using GSK3α (Phospho-Ser21) Antibody.

Product Modify

Phospho-Ser21

Usage

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