

GSK3 alpha (phospho Ser21) antibody

Cat. No. GTX50095

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 51 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 21 (T-S-S(p)-F-A) derived from human GSK3 alpha.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

Note

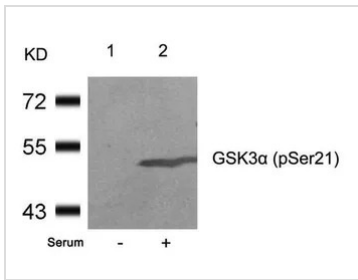
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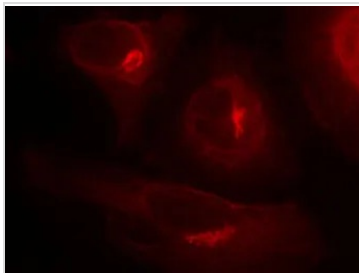
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DATA IMAGES



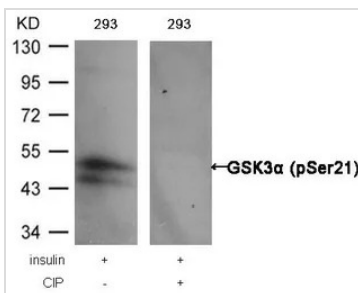
GTx50095 WB Image

WB analysis of extracts from 293 cells untreated (lane 1) or treated with serum (lane 2) using GTx50095 GSK3 alpha (phospho Ser21) antibody.



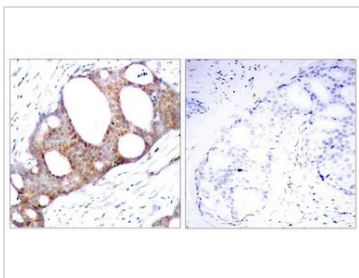
GTx50095 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTx50095 GSK3 alpha (phospho Ser21) antibody.



GTx50095 WB Image

WB analysis of extracts from 293 cells treated with insulin or calf intestinal phosphatase (CIP) using GTx50095 GSK3 alpha (phospho Ser21) antibody.



GTx50095 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTx50095 GSK3 alpha (phospho Ser21) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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