

GSK3 beta (phospho Ser9) antibody [GT1209]

Cat. No. GTX00971

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human Phospho-GSK3 beta (Ser9).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

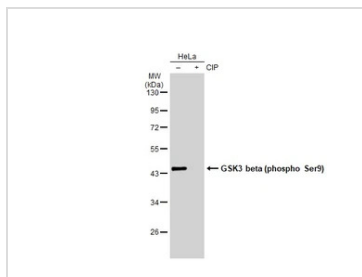
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

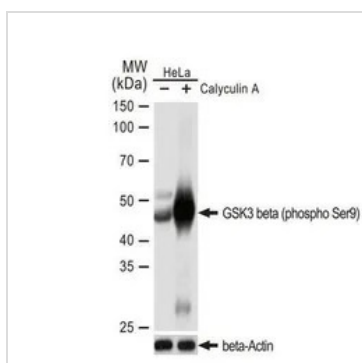
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DATA IMAGES

GTx00971 WB Image

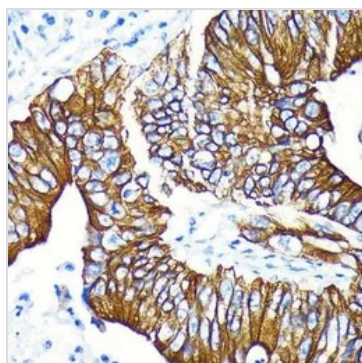
Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS–PAGE, and the membrane was blotted with GSK3 beta (phospho Ser9) antibody [GT1209] (GTx00971) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx00971 WB Image

WB analysis of HeLa cell extracts with/without Calyculin A (100 nM, 37°C, 30 min) treatment after serum-starvation overnight using GTx00971 GSK3 beta (phospho Ser9) antibody [GT1209].

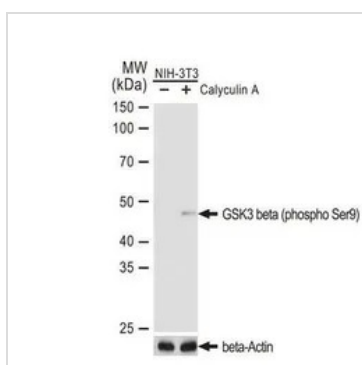
Dilution : 1:1000

Loading : 25µg


GTx00971 IHC-P Image

IHC-P analysis of human colon carcinoma tissue section using GTx00971 GSK3 beta (phospho Ser9) antibody [GT1209].

Dilution : 1:100


GTx00971 WB Image

WB analysis of NIH-3T3 cell extracts with/without Calyculin A (100 nM, 37°C, 30 min) treatment after serum-starvation overnight using GTx00971 GSK3 beta (phospho Ser9) antibody [GT1209].

Dilution : 1:1000

Loading : 25µg



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