Anti-Phospho-GSK3B-S9 antibody (STJ22160)

STJ22160

GENERAL INFORMATION

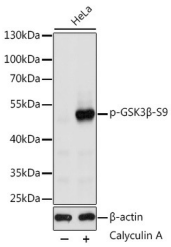
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-GSK3 Beta-S9 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications WB, IF, IP
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

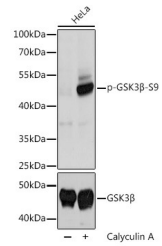
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IF 1:50-1:200
IP 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

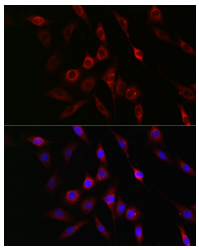
Gene ID 2932
Gene Symbol GSK3B
Uniprot ID GSK3B_HUMAN
Immunogen A synthetic phosphorylated peptide around S9 of human GSK3 Beta (NP_001139628.1).
Immunogen Region
Specificity
Immunogen Sequence



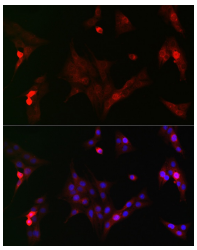
Western blot analysis of extracts of HeLa cells, using Phospho-GSK3 Beta-S9 antibody (STJ22160) at 1:2000 dilution. HeLa cells were treated by Calyculin A (100nM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of HeLa cells, using Phospho-GSK3 Beta-S9 polyclonal antibody (STJ22160) at 1:2000 dilution or GSK3 Beta antibody (STJ23879). HeLa cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of NIH/3T3 cells using Phospho-GSK3 Beta-S9 rabbit polyclonal antibody (STJ22160) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using Phospho-GSK3 Beta-S9 rabbit polyclonal antibody (STJ22160) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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