

Anti-Phospho-GSK3 Beta-S9 antibody [SMM] (STJ11107699)

STJ11107699

GENERAL INFORMATION

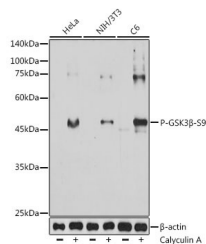
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	SMM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.4.
Isotype	IgG1
Storage Instruction	

TARGET INFORMATION

Gene ID	2932
Gene Symbol	GSK3B
Uniprot ID	GSK3B_HUMAN
Immunogen	
Immunogen Region	
Specificity	A phospho specific peptide corresponding to residues surrounding S9 of human GSK3 Beta
Immunogen Sequence	



Western blot analysis of various lysates using Phospho-GSK3 Beta-S9 Mouse mAb (STJ11107699) at 1:1000 dilution. HeLa NIH/3T3 and C6 cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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