

Anti-Phospho-GSK3A/B-Tyr-216 antibody [M132] (STJA0005434)

STJA0005434

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-GSK-3 Alpha/Beta-Tyr-216 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M132
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2931
Gene Symbol	GSK3A
Uniprot ID	GSK3A_HUMAN
Immunogen	Clone M132 was generated from a phospho-GSK-3 Beta (Tyr-216) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 216 of human GSK-3 Beta. This peptide sequence is also found in GSK-3 Alpha (Tyr-279) and is highly c
Immunogen Region	
Specificity	The antibody detects 46/50 kDa* proteins corresponding to the apparent molecular mass of GSK-3 Beta and GSK-3 Alpha on SDS-PAGE immunoblots of pervanadate treated rabbit fibroblasts, as well as treated human SKN-SH and A431 cells.
Immunogen Sequence	