

Anti-GSK3B antibody (N-Term) [M131] (STJA0005433)

STJA0005433

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-GSK-3 Beta (N-Term) is suitable for use in Western Blot, Immunocytochemistry and Immunohistochemistry research applications.
Applications	WB/ICC/IHC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M131
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:500
Range	IHC 1:250 ICC 1:50
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	2932
Gene Symbol	GSK3B
Uniprot ID	GSK3B_HUMAN
Immunogen	Clone M131 was generated from a recombinant protein containing amino acid residues in the N-terminal region of human GSK-3 Beta. This sequence is highly conserved in rat and mouse GSK-3 Beta, and has 65% homology to similar regions in GSK-3 Alpha.
Immunogen Region	N-Term
Specificity	The antibody detects a 46 kDa* protein corresponding to the apparent molecular mass of GSK-3 Beta on SDS-PAGE immunoblots of rabbit fibroblasts, mouse brain, as well as human SKN-SH and A431 cells.
Immunogen Sequence	