

Anti-GSK3A antibody [6G2F1/6G2F2] (STJ98117)

STJ98117

GENERAL INFORMATION

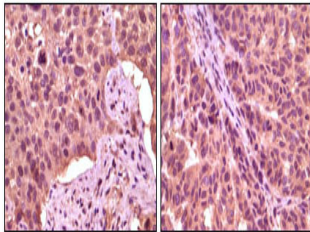
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Glycogen Synthase Kinase-3 Alpha is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

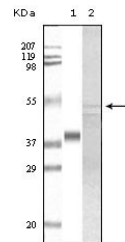
Clonality	Monoclonal
Clone ID	6G2F1/6G2F2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	
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	Purified recombinant fragment of GSK3 Alpha expressed in E.coli.
Immunogen Region	
Specificity	GSK3A monoclonal antibody (Glycogen Synthase Kinase-3 Alpha) binds to endogenous Glycogen Synthase Kinase-3 Alpha.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma (left) and skin carcinoma (right) showing cytoplasmic localization with DAB staining using GSK3 Alpha monoclonal antibody.



Western blot analysis using GSK3 Alpha monoclonal antibody against truncated GSK3 alpha recombinant protein (1) and A549 cell lysate (2).