

Anti-GSK3B antibody [2E6-D6-C12] (STJ99095)

STJ99095

GENERAL INFORMATION

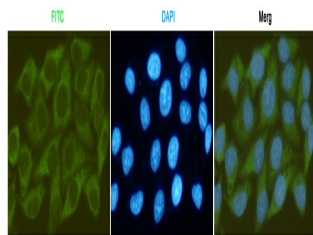
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Glycogen synthase kinase-3 beta is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IF/IP
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

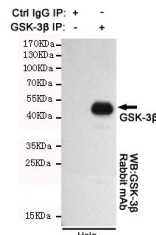
Clonality	Monoclonal
Clone ID	2E6-D6-C12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

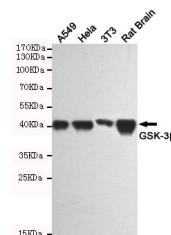
Gene ID	2932
Gene Symbol	GSK3B
Uniprot ID	GSK3B_HUMAN
Immunogen	Purified recombinant GSK-3 Beta protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of GSK-3 Beta and does not cross-react with related proteins.
Immunogen Sequence	



Immunocytochemistry staining of HeLa cells fixed with 20% Methanol and using GSK-3 Beta mouse mAb (dilution 1:200).



Immunoprecipitation analysis of HeLa cell lysates using GSK-3 Beta. GSK-3 Beta Rabbit mAb was used for the western blot analysis (1:1000 diluted).



Western blot analysis of extracts from A549, HeLa, 3T3 and Rat Brain cell lysates using GSK-3 Beta mouse mAb (1:1000 diluted). Predicted band size: 46 kDa. Observed band size: 46 kDa.

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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