

Mouse Gsk3b Antibody (N-term)

Catalog_no :	AB1424
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:30-59
Specificity :	This Mouse Gsk3b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of mouse Gsk3b.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glycogen synthase kinase-3 beta, GSK-3 beta, Serine/threonine-protein kinase GSK3B, Gsk3b
Isotype :	Rabbit Ig
Background :	Participates in the Wnt signaling pathway. Implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN. Phosphorylates JUN at sites proximal to its DNA-binding domain, thereby reducing its affinity for DNA. May phosphorylate MUC1 and decrease the interaction of MUC1 with CTNNB1/beta-catenin. Phosphorylates CTNNB1/beta-catenin. Phosphorylates SNAI1 (By similarity).
reference :	Liu, Y., et al. Diabetologia 53(12):2600-2610(2010) Graham, J.A., et al. J. Biol. Chem. 285(43):32852-32859(2010) Ahmad, I., et al. Oncogene (2010) In press : Asada, N., et al. J. Neurosci. 30(26):8852-8865(2010) Carew, R.M., et al. BMC Dev. Biol. 10