

GSK3 β rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15418	Rabbit	1 mg/ml	46744
Applications	IF, WB, IHC, IP, ELISA		
Reactivity	Human, Mouse, Rat		
Dilution	IF: 1:50-200 WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. Immunoprecipitation: 2-5 ug:mg lysate. ELISA: 1:20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	GSK3 β Polyclonal Antibody detects endogenous levels of GSK3 β protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human GSK3B. AA range:1-50		
Uniprot No	P49841		
Alternative names	GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	glycogen synthase kinase 3 beta(GSK3B) Homo sapiens The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009],		
Other	GSK3B, Glycogen synthase kinase-3 beta		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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