

GSK-3 β (phospho-Thr390) rabbit pAb

Catalog No: #13830

Package Size: #13830-1 50ul #13830-2 100ul

Description

Product Name	GSK-3 β (phospho-Thr390) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human GSK-3 β (phospho-Thr390)
Immunogen Description	Synthesized phospho peptide around human GSK-3 β (Thr390)
Conjugates	Unconjugated
Other Names	Glycogen synthase kinase-3 beta (GSK-3 beta) (EC 2.7.11.26) (Serine/threonine-protein kinase GSK3B) (EC 2.7.11.1)
Accession No.	Swiss Prot:P49841GeneID:2932
SDS-PAGE MW	48
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.