

Recombinant

DGRmAb®

Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) (DGR14097) Rabbit mAb (PBS Only)

db13049-PBS

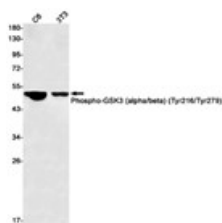
Package : 10µg 100µg

Product Name : Phospho-GSK3 (alpha/beta) (Tyr279/Tyr216) (DGR14097) Rabbit mAb (PBS Only)**Cat.No.:** db13049-PBS**Synonyms** : Serine/threonine-protein kinase GSK3A**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

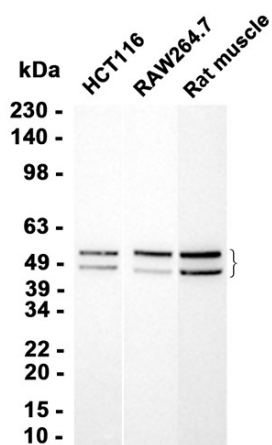
Background	This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease. [provided by RefSeq, Oct 2011]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr279 of human GSK3 alpha
Gene ID	2931, 2932
Swiss Prot	P49840, P49841
Synonyms	Serine/threonine-protein kinase GSK3A
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Calculated MW	51,47 kDa
Observed MW	47-51 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14097
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, 3T3 cell lysates using [db13049](#) at 1:1000.



Western blot analysis of extracts from HCT116, RAW264.7 cells and Rat muscle tissue using [db13049](#) at 1:1000.