

Recombinant

DGRmAb®

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

db13049

Package : 10µL 20µL 50µL 100µL

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

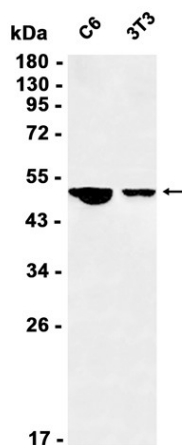
Background	This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production 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
Recommended dilution	WB: 1:1000 IHC-P: 1:50 IP: 1:20-1:50
Calculated MW	51,47 kDa
Observed MW	47-51 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14097
Isotype	IgG
Purity	Affinity Purification

Conjugation

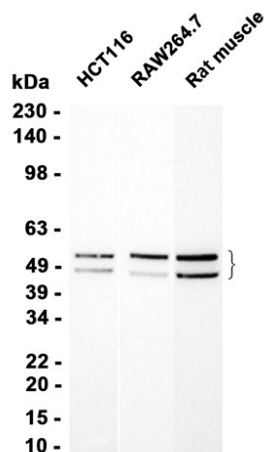
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, 3T3 cells using db13049 at 1:1000.



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