Recombinant DGRmAb®

Phospho-GSK3 beta (Ser9) (DGR12826) Rabbit mAb

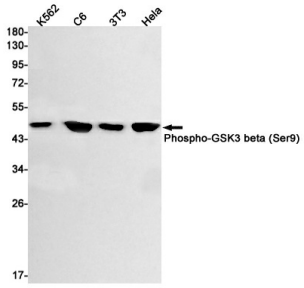
db13257 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-GSK3 beta (Ser9) (DGR12826) Rabbit mAb
Cat.No.: db13257
Synonyms : Serine/threonine-protein kinase GSK3B
Application : WB, IHC-P, ICC/IF
Reactivity : Human
Host species : Rabbit

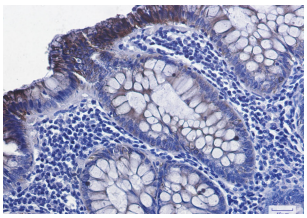
Background	The protein encoded by this gene is a serine-threonine kinase belonging to the glycogen synthase kinase subfamily. It is a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been associated with Parkinson disease and Alzheimer disease. [provided by RefSeq, Aug 2017]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser9 of human GSK3 beta
Gene ID	2932
Swiss Prot	P49841
Synonyms	Serine/threonine-protein kinase GSK3B
Reactivity	Human
Application	WB, IHC-P, ICC/IF
Recommended dilution	WB: 1:2000-1:20000 IHC-P: 1:100-1:200 ICC/IF: 1:100-1:200
Calculated MW	47 kDa
Observed MW	47 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12826
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

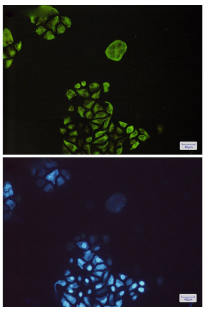
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Phospho-GSK3 beta (Ser9) in K562,C6,3T3,Hela cell lysates using Phospho-GSK3 beta (Ser9) antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db13257 antibody.



Immunofluorescent analysis of HeLa cells using db13257 antibody (green), and DAPI (blue).