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[Primary Antibody]

Recombinant Rabbit Anti-GSK-3 alpha&beta Monoclonal Antibody

Catalog Number: SLA0778M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG3/Kappa
Clonality:	Monoclonal
Clone No.:	11H2
SWISS:	P49840
Target:	GSK-3 alpha&beta
Immunogen:	Synthesized peptide derived from human GSK3α/β
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	54 kDa
Background:	glycogen synthase kinase 3 alpha (GSK3A) Homo sapiens 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]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.