

Product Name: GSK3 α/β (Phospho Tyr216/Tyr279)
Rabbit Monoclonal Antibody
Catalog #: AMRe21104

Summary

Production Name	GSK3 α/β (Phospho Tyr216/Tyr279) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Phospho
Modification	Phosphorylated
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	GSK3A/GSK3B GSK3A;Glycogen synthase kinase-3 alpha;GSK-3 alpha;Serine/threonine-protein kinase
Alternative Names	GSK3A;GSK3B;Glycogen synthase kinase-3 beta;GSK-3 beta;Serine/threonine-protein kinase GSK3B
Gene ID	2931
SwissProt ID	P49840;P49841.

Application

Dilution Ratio	IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:47kD,51kD;Observed MW:47kD,51kD

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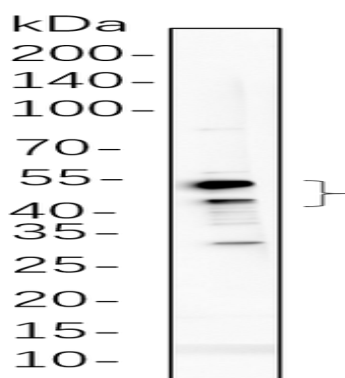


Background

Cell localization: Cytoplasm. 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],

Research Area

Image Data



C6 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.