Recombinant Phospho-GSK3 α, β (Tyr216, Tyr279) Monoclonal Antibody

catalog number: **AN300656L**

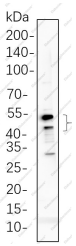
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Tyr216, Tyr279)of Human Phospho-GSK3 α, β
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110280
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
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

Data



Western Blot with Recombinant Phospho-GSK3 α, β (Tyr216, Tyr279) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cell lysate.

Observed-MW:47 kDa,51 kDa

Calculated-MW:47 kDa,51 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

GSK3A(glycogen synthase kinase 3 alpha) Homo sapiens This gene encodes a multifunctional Ser/Thr protein kinase that is implicated inThe control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role inThe WNT and PI3K signaling pathways, as well as regulatesThe production of beta-amyloid peptides associated with Alzheimer's disease.

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