Recombinant Phospho-GSK3 β (Ser9) Monoclonal Antibody

catalog number: **AN301061L**

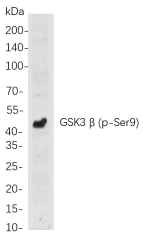
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	A synthetic peptide corresponding to residues around (Ser9) of Human Phospho-GSK3 β
Host	Rabbit
Isotype	IgG,κ
Clone	C210685
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000

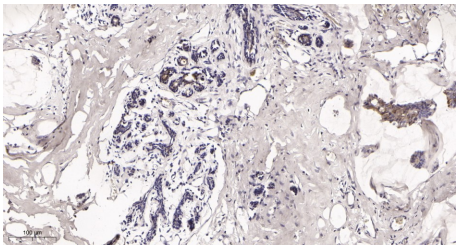
Data



Western Blot with Recombinant Phospho-GSK3 β (Ser9) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:46 kDa

Calculated-MW:46 kDa



Immunohistochemistry of paraffin-embedded human breast cancer tissue using Recombinant Phospho-GSK3 β (Ser9) Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

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

Background

The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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