

A Reliable Research Partner in Life Science and Medicine

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 B

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B816

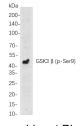
 Purification
 Protein A

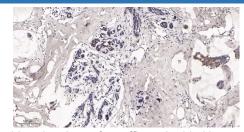
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
	4 000 4000

IHC 1:200-1000 WB 1:1000-5000

Data





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

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

Observed-MW:46 kDa Calculated-MW:46 kDa

Preparation & Storage

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

Shipping lce 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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