

Recombinant Phospho-GSK3 β (Ser9) Monoclonal Antibody

catalog number: AN301061L

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

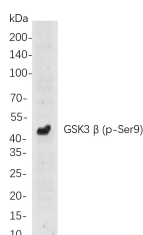
Description

Reactivity	Human;Mouse
Immunogen	A synthetic peptide corresponding to residues around (Ser9) of Human Phospho-GSK3 β
Host	Rabbit
Isotype	IgG,κ
Clone	B816
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

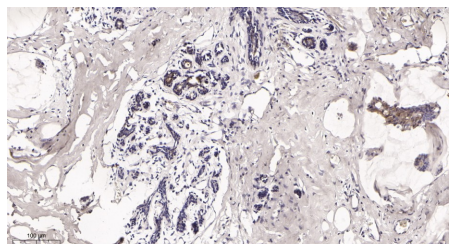
Applications	Recommended Dilution
IHC	1:200-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000

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.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2