

Recombinant GSK3β Monoclonal Antibody

catalog number: **AN301309L**

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

Description

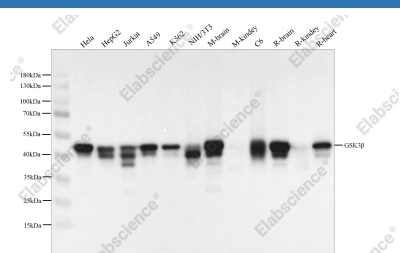
Reactivity	Human;Mouse;Rat;Rabbit
Immunogen	Recombinant Human GSK3β protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110932
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

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 analysis of
HeLa, HepG2, Jurkat, A549, K562, NIH/3T3, Mouse
brain, Mouse kidney, C6, Rat brain, Rat kidney and Rat heart
cell lysates using GSK3β Antibody (AN301309L) at a
dilution of 1:3000.

Observed-MW: 47 kDa

Calculated-MW: 47 kDa

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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