

GSK3B

Reactivity:Human Mouse

Tested applications:WB IHC ICC IF FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
FC 1:20 - 1:50

Calculated MW:46 kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GSK3B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #:A10877

Antibody Type:

Monoclonal Antibody

Species:Rabbit

Gene ID:2932

Isotype:IgG

Swiss Prot:P49841

Purity:Affinity purification

For research use only.

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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