

GSK3 beta Polyclonal Antibody

Catalog Number: E-AB-70043

1 Publications



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

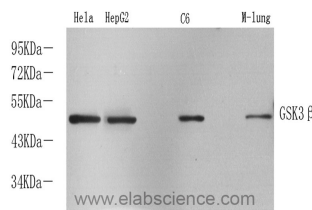
Description

Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse GSK3 β
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

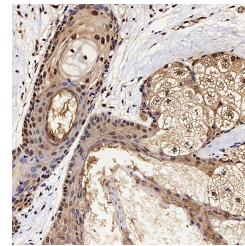
WB	1:500-1:2000
IHC	1:300-1:800
IF	1:200-1:500

Data

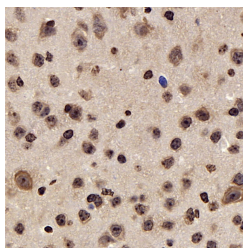


Western Blot analysis of various samples using GSK3 beta Polyclonal Antibody at dilution of 1:1000.

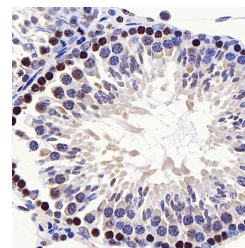
Observed Mw:47kDa
Calculated Mw:47kDa



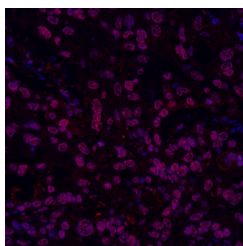
Immunohistochemistry analysis of paraffin-embedded human ovary cancer using GSK3 beta Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded mouse brain using GSK3 beta Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded rat testis using GSK3 beta Polyclonal Antibody at dilution of 1:300.



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Immunofluorescence analysis of paraffin-embedded human liver cancer using GSK3 beta Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a serine-threonine kinase belonging to the glycogen synthase kinase subfamily. It is a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been associated with Parkinson disease and Alzheimer disease.

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