

Recombinant GSK3 beta Monoclonal Antibody

catalog number: E-AB-81450

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

Description

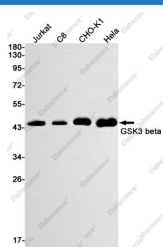
Reactivity	Human;Rat;Hamster
Immunogen	A synthetic peptide of human GSK3 beta
Host	Rabbit
Isotype	Rabbit IgG
Clone	C733236
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000-1:2000
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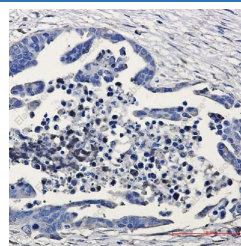
Data



Western blot detection of GSK3 beta in Jurkat,C6,CHO-K1,Hela cell lysates using GSK3 beta Rabbit mAb(1:1000 diluted).Predicted band size:47kDa.Observed band size:47kDa.

Observed-MW:47 kDa

Calculated-MW:47 kDa



Immunohistochemistry of GSK3 beta in paraffin-embedded Human Cholangiocarcinoma using GSK3 beta Rabbit mAb at dilution 1:20

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

For Research Use Only

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