

Product Datasheet

GSK3 beta Mouse mAb

Catalog No: AB3444

Reactivity: Human,Mouse

Isotype: Mouse IgG1

Applications: WB,IHC,FC



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Information

UniProt ID: P49841

All Names: p300;KAT3B

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 46kDa

Application

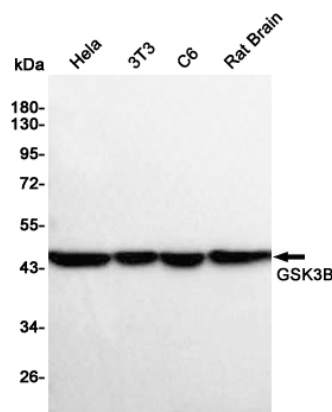
WB: 1/500-1/1000

IHC: 1/50-1/100

FC: 1/50-1/100

Background

Swiss-Prot Acc.P49841. 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.



Western blot detection of Anti-GSK3B Mouse mAb in HeLa,3T3,C6,Rat Brain cell lysates using Anti-GSK3B Mouse mAb(1:1000 diluted).Predicted band size:46.7KDa.Observed band size:46KDa.

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