

Product Datasheet

GSK3 alpha Antibody

Catalog No: CY3479

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, IP



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Information

UniProt ID: P49840

All Names: DKFZp686D0638; glycogen synthase kinase 3 alpha; Glycogen synthase kinase-3 alpha; GSK-3 alpha; GSK3A

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.: 51kDa

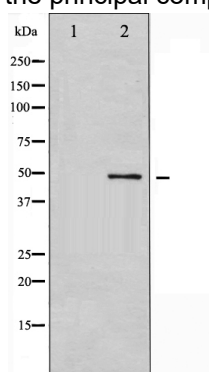
Application

WB 1:500-1:2000

IHC 1:50-1:200 IP

Background

GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neuro



Western blot analysis of GSK3 alpha expression in ovarycancer whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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