

GSK3 alpha/beta monoclonal antibody

Catalog: MB10403

Host: Rabbit

Reactivity: Human,Rat,Hamster

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 neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 51 kDa; Observed MW: 51,47 kDa

Swiss-Prot:

P49840

Purification&Purity:

Affinity Purified

Applications:

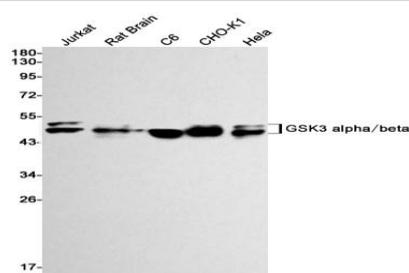
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of GSK3 alpha + beta in Jurkat, rat Brain, C6, CHO-K1, HeLa lysates using GSK3 alpha/beta antibody.

Note:

For research use only, not for use in diagnostic procedure.

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