

Anti-GSK3 alpha/beta Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011393

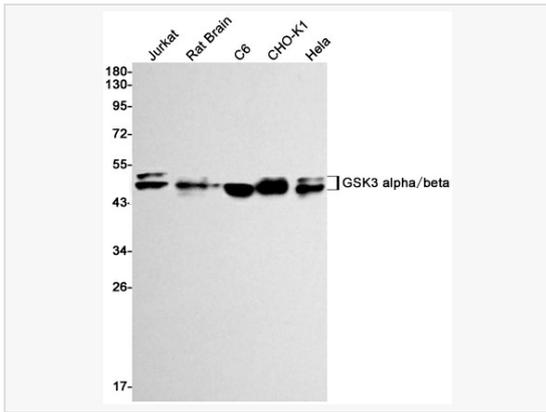
Product Information

Application	WB, ELISA
Reactivity	Human, Rat, Hamster
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	37M95L81
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human GSK3 alpha
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GSK3 alpha/beta antibody [37M95L81] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Serine/threonine-protein kinase GSK3A.
Calculated MW	Calculated MW: 51 kDa; Observed MW: 51,47 kDa
Uniprot ID	P49840
Gene ID	2931
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.

Validation Images



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