

GSK3 alpha/beta Polyclonal Antibody

Catalog No: #40988



Package Size: #40988-1 50ul #40988-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

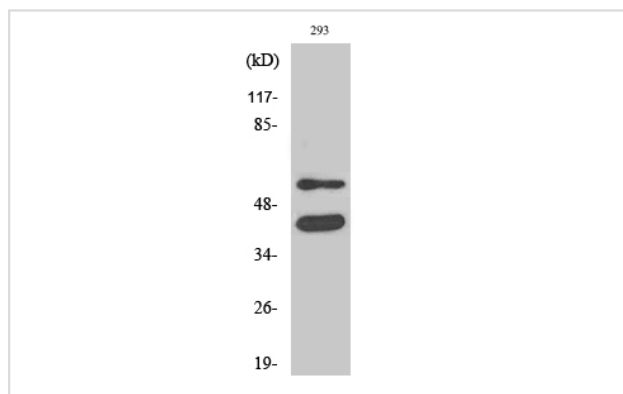
Description

Product Name	GSK3 alpha/beta Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;IP;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	GSK3α/β Polyclonal Antibody detects endogenous levels of GSK3α/β protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human GSK3α/β around the non-phosphorylation site of Y279/216.
Conjugates	Unconjugated
Target Name	GSK3α/β
Other Names	GSK3A; Glycogen synthase kinase-3 alpha; GSK-3 alpha; Serine/threonine-protein kinase GSK3A; GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B
Accession No.	Swiss-Prot: P49840/P49841NCBI Gene ID: 2931
Calculated MW	46,51kDa
SDS-PAGE MW	46,51kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

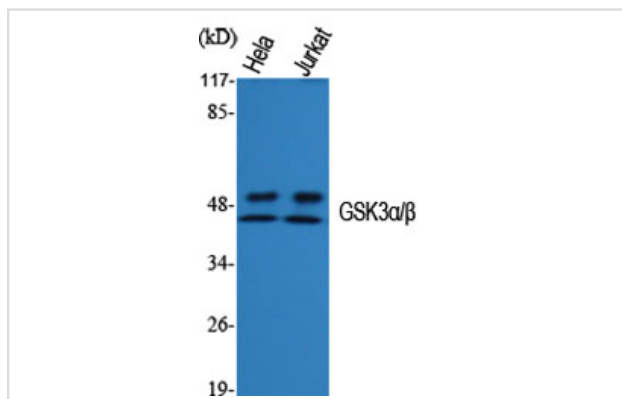
Application Details

WB 1:2000-1:10000; IHC 1:400-1:800; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200;

Images



Western Blot analysis of 293 cells using GSK3α/β Polyclonal Antibody



Western Blot analysis of HELA Jurkat cells using GSK3α/β Polyclonal Antibody

Published Papers

el at., GSK-3β activation accelerates early-stage consumption of Hippocampal Neurogenesis in senescent mice. In Theranostics on 2020 Aug 1 by Fei Liu, Na Tian,et al..PMID:32863953, , (2020)

[PMID:32863953](#)

el at., Effect of electrical stimulation combined with diet therapy on Insulin resistance via mTOR signalling. In Mol Med Rep on 2019 Dec by Huang S, Tang N, et al..PMID:31702811, , (2019)

[PMID:31702811](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.