

GSK3B Polyclonal Antibody

Catalog No: #30706



Package Size: #30706-1 50ul #30706-2 100ul

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

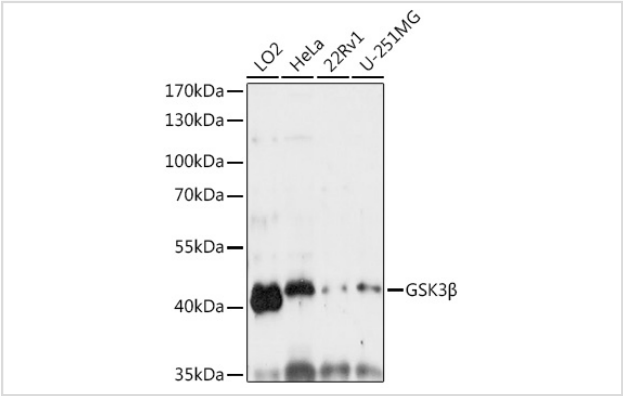
Description

Product Name	GSK3B Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human GSK3α/β (NP_001139628.1).
Other Names	GSK3B;gsk-3α/β
Accession No.	Uniprot:P49841GenelD:2932
Uniprot	P49841
GenelD	2932
Calculated MW	46kDa
SDS-PAGE MW	46kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:1000

Images



Western blot analysis of extracts of various cell lines, using GSK3α/β antibody.

Background

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.

Note: This product is for in vitro research use only