

GSK3 alpha Rabbit mAb

Catalog No: #59669

Package Size: #59669-1 50ul #59669-2 100ul

Description

Product Name	GSK3 alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	GSK3 alpha Antibody detects endogenous levels of total GSK3 alpha
Immunogen Description	A synthesized peptide derived from human GSK3 alpha
Other Names	GSK 3 alpha; GSK 3A; GSK-3 alpha; Gsk3a; GSK3alpha;
Accession No.	Uniprot:P49840
Calculated MW	Predicted band size: 51 kDa
SDS-PAGE MW	Observed band size: 51 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

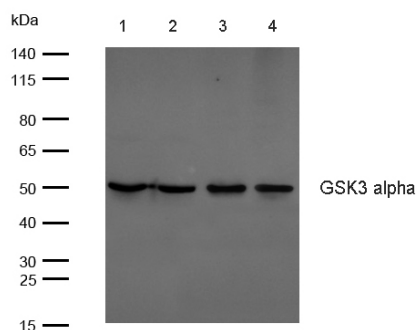
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: GSK3 alpha Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates Lane 2 : JK whole cell lysates
Lane 3 : 3T3 whole cell lysates Lane 4 : C6 whole cell lysates
Lysates/proteins at 20 µg per lane.

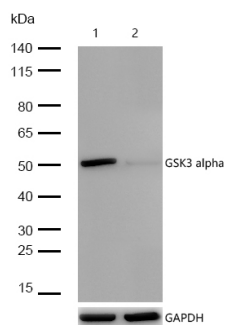
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 51 kDa

Observed band size: 51 kDa

Exposure time: 5 seconds

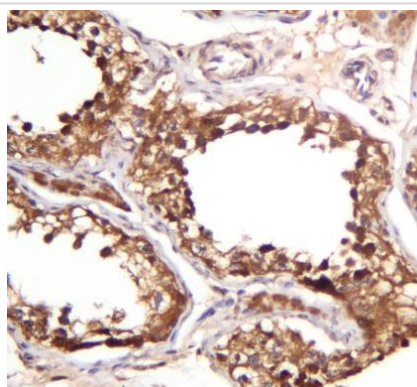


All lanes: GSK3 alpha Rabbit mAb at 1/1k dilution

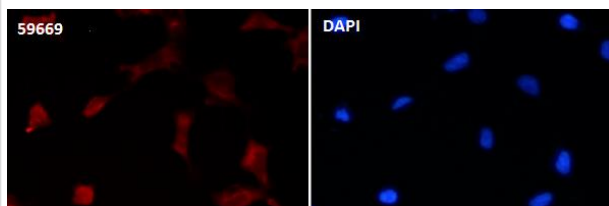
Lane 1 : Wild-type A549 cell lysate

Lane 2 : GSK3 alpha Rabbit mAb knockdown A549 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human testis tissue stained for GSK3 alpha using 59669 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GSK3 alpha antibody (59669) ICC/IF staining of GSK3 alpha in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59669 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Implicated in the hormonal control of several regulatory proteins including glycogen synthase, MYB and the transcription factor JUN.

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