

GSK3 beta Rabbit mAb

Catalog No: #58513



Package Size: #58513-1 50ul #58513-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	GSK3 beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse
Specificity	GSK3 beta Antibody detects endogenous levels of total GSK3 beta
Conjugates	Unconjugated
Other Names	glycogen synthase kinase 3 beta; Glycogen synthase kinase-3 beta; GSK-3 beta; GSK3B; GSK3beta isoform;
Accession No.	P49841
Calculated MW	47 kDa
SDS-PAGE MW	46 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.

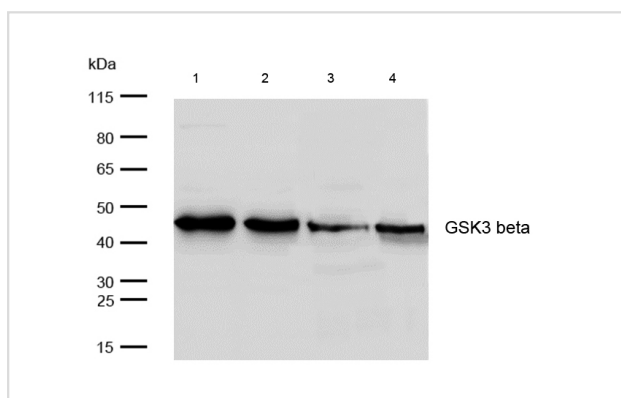
Application Details

WB: 1:500-1:2000

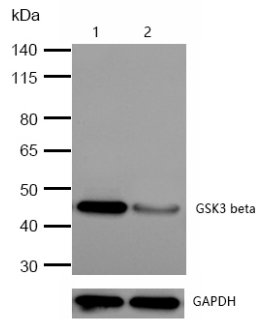
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

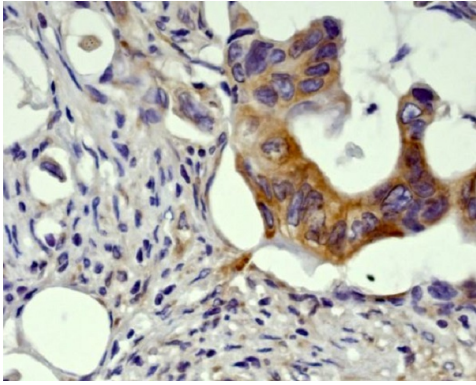
Images



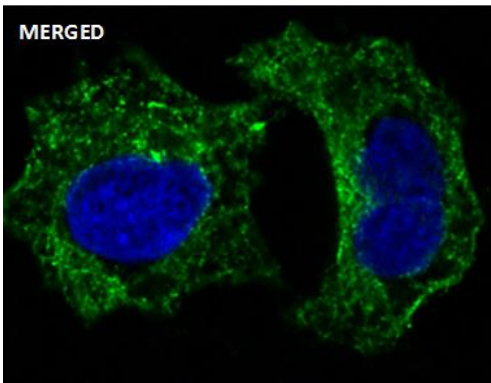
All lanes: GSK3 beta Rabbit mAb at 1/1k dilution
 Lane 1 : HeLa whole cell lysates
 Lane 2 : 293 whole cell lysates
 Lane 3 : Mouse stomach lysates
 Lane 4 : Mouse liver lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 47 kDa
 Observed band size: 46 kDa
 Exposure time: 4 seconds



All lanes: GSK3 beta Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HCT116 cell lysate
 Lane 2 : GSK3 beta knockdown HCT116 cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon carcinoma tissue stained for GSK3 beta using 58513 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence GSK3 beta antibody (58513) ICC/IF staining of GSK3 beta in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 58513 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

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