

GSK3 α/β (Phospho-Tyr216/Tyr279) Rabbit mAb

Catalog No: #14236

Package Size: #14236-1 50ul #14236-2 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	GSK3 α/β (Phospho-Tyr216/Tyr279) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Phospho-GSK3 (alpha + beta)(Y216 + Y279) Antibody detects endogenous levels of total Phospho-GSK3 (alpha + beta)(Y216 + Y279)
Immunogen Description	A synthesized peptide derived from human Phospho-GSK3 (alpha + beta)(Y216 + Y279)
Conjugates	Unconjugated
Other Names	Glycogen synthase kinase-3 alpha; GSK-3 alpha; GSK3A
Accession No.	Uniprot:P49840
Calculated MW	51kDa/46kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

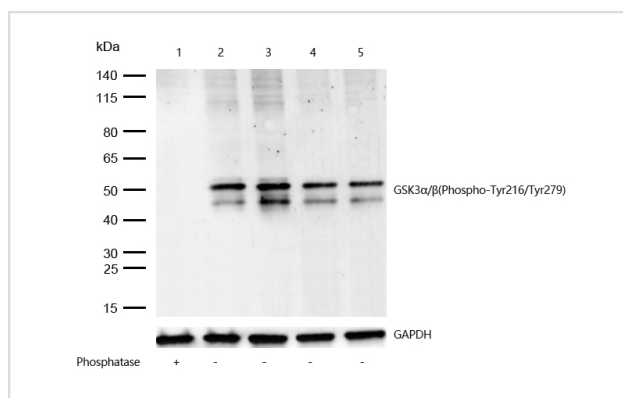
WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

IP:1:50

Images

All lanes: GSK3 α/β (Phospho-Tyr216/Tyr279) Rabbit mAb at 1/1k dilution

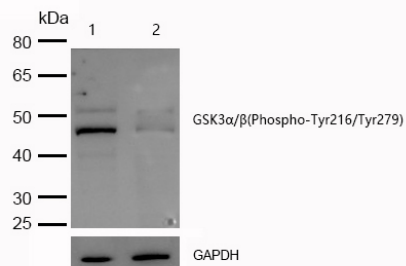
Lane 1 : 293 treated with alkaline phosphatase whole cell lysates
 Lane 2 : 293 whole cell lysates
 Lane 3 : SH-SY5Y whole cell lysates
 Lane 4 : Mouse brain lysates
 Lane 5 : Rat brain lysates

Lysates/proteins at 20 μ g per lane.

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

Predicted band size: 51,47 kDa
 Observed band size: 51,46 kDa

Exposure time: 5 seconds

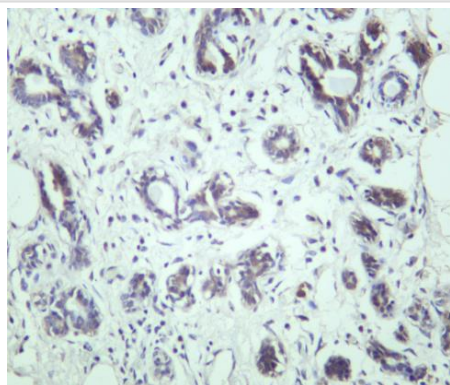


All lanes : GSK3 α / β (Phospho-Tyr216/Tyr279) Rabbit mAb at 1/1k dilution

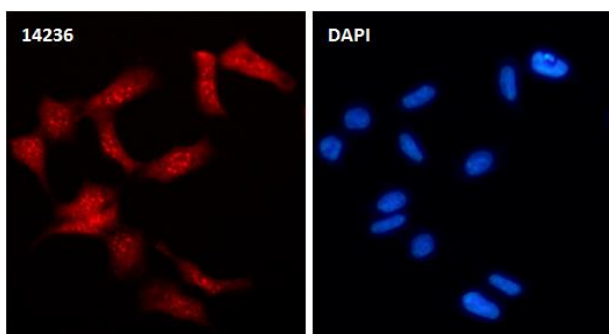
Lane 1 : Wild-type A549 cell lysate

Lane 2 : GSK3 α / β (Phospho-Tyr216/Tyr279) knockdown A549 cell lysate

Lysates/proteins at 20 μ g per lane.



Formalin-fixed, paraffin-embedded human thyroid tissue stained for GSK3 α / β (Phospho-Tyr216/Tyr279) using 14236 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence

GSK3 α / β (Phospho-Tyr216/Tyr279) antibody (14236)

ICC/IF staining of GSK3 α / β (Phospho-Tyr216/Tyr279) in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 14236 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.

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