

GSK3 α/β (Phospho-Tyr216/Tyr279) Conjugated Antibody

Catalog No: #C14236

Orders: order@signalwayantibody.com
 Package Size: #C14236-AF350 100ul #C14236-AF405 100ul #C14236-AF488 100ul #C14236-AF555 100ul #C14236-AF594 100ul

 Support: tech@signalwayantibody.com

#C14236-AF647 100ul #C14236-AF680 100ul #C14236-AF750 100ul #C14236-Biotin 100ul #C14236-Conjugated 50ul

Description

Product Name	GSK3 α/β (Phospho-Tyr216/Tyr279) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
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	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Glycogen synthase kinase-3 alpha; GSK-3 alpha; GSK3A
Accession No.	Uniprot:P49840
Calculated MW	51kDa/46kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

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