Tau (Phospho-Ser324) Rabbit mAb

Catalog No: #14250

Package Size: #14250-1 50ul #14250-2 100ul

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

Description

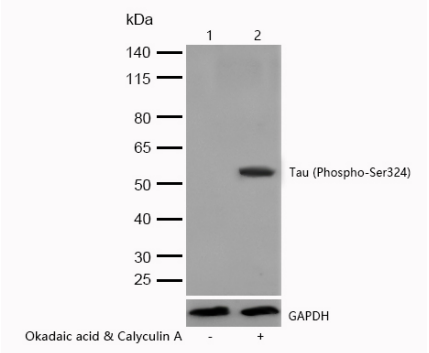
Product Name	Tau (Phospho-Ser324) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR2222
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Tau (S324) Antibody detects endogenous levels of total Phospho-Tau (S324)
Immunogen Description	A synthesized peptide derived from human Tau
Conjugates	Unconjugated
Other Names	MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau;
Accession No.	Uniprot:P10636
Calculated MW	Predicted band size: 50-70 kDa
SDS-PAGE MW	Observed band size: 55 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

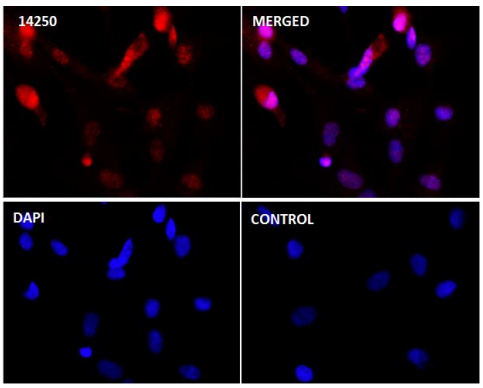
WB: 1:500-1:2000

ICC/IF: 1:50-1:200

Images



All lanes : Tau (Phospho-Ser324) Rabbit mAb at 1/1k dilutionLane 1 : Lane 1 :SH-SY5Y cell lysateLane 2 : SH-SY5Y cell lysate treated with Okadaic acid and Calyculin A.Lysates/proteins at 20 µg per lane.SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilutionPredicted band size: 50-70 kDa Observed band size: 55 kDaExposure time: 9 seconds



Immunocytochemistry/Immunofluorescence Tau (Phospho-Ser324) antibody (14250)
ICC/IF staining of Tau (Phospho-Ser324) in SH-SY5Y cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.
Samples were incubated with 14250 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.
The negative control is shown in bottom right hand panel - for the negative control. 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.