

Anti-Phospho-MAPT-S404 antibody [S5855RM] (STJ11105855)

STJ11105855

GENERAL INFORMATION

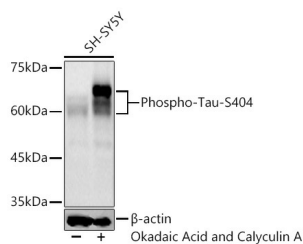
Product Type	Primary antibodies
Short Description	S5855RM
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

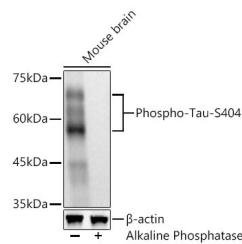
Clonality	Monoclonal
Clone ID	S5855RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

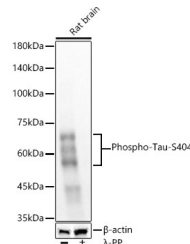
Gene ID	4137
Gene Symbol	MAPT
Uniprot ID	TAU_HUMAN
Immunogen	
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S404 of human Tau.
Immunogen Sequence	



Western blot analysis of lysates from SH-SY5Y cells using Phospho-Tau-S404 Rabbit monoclonal antibody (STJ11105855) at 1:5000 dilution. SH-SY5Y cells were treated by Okadaic Acid (100 nM) at 37 °C for 1 hour and Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 30A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from Mouse brain using Phospho-Tau-S404 Rabbit monoclonal antibody (STJ11105855) at 1:5000 dilution. Mouse brain lysates were treated by Lambda-PP mixed solution (1u) at 30 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 30A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of lysates from rat brain, using Phospho-Tau-S404 Rabbit monoclonal antibody (STJ11105855) at 1:5000 dilution. Rat brain cells were treated by Lambda-PP mixed solution (1u) at 30 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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