

Anti-Phospho-MAPT-T231 antibody [ARC0021] (STJ11102551)

ST.I11102551

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit monoclonal antibody anti-Phospho-Tau-T231 is suitable for use in Western Blot and Immunofluorescence.

Applications WB, IF Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clone ID ARC0021

Concentration

Conjugation
Purification
Dilution Range
Unconjugated
Affinity purification
WB 1:500-1:2000

IF 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.

Isotype IgG

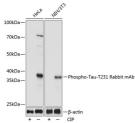
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

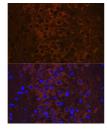
Gene ID 4137 Gene Symbol MAPT Uniprot ID TAU_HUMAN

Immunogen Immunogen Region Specificity Immunogen Sequence

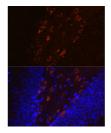
Immunogen A synthesized peptide derived from human Phospho-Tau (T231).



Western blot analysis of extracts of various cell lines using Phospho-Tau-1231 abbit monoclonal antibody (\$TJ11102551) at 1:1000 dilution. HeLa and NIH/d13 cells were treated by CIP (20Lul-400u), at 37 °C for 1 hour. Secondary antibody. HRP Goat Anti-rabbit log (H-L) at 1:1000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nortat dry milk in TBST. Detertion; EGI, Basic KIF spossure time; 3%



Immunofluorescence analysis of rat brain using Phospho-Tau-T231 antibody (STJ11102551). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse brain using Phospho-Tau-T231 antibody (STJ11102551). Blue: DAPI for nuclear staining.