Affinity Biosciences
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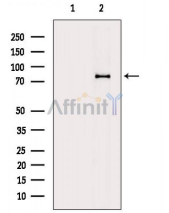
Phospho-Tau (Thr217/Thr534) Ab

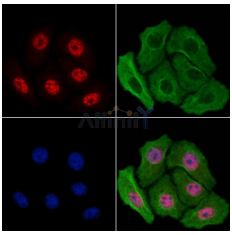
Images(3)

Cat.#: AF3913	Concn.: ~1mg/ml	Mol.Wt.: 50-80kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Immunogen:	A synthesized peptide derived from human Tau around the phosphorylation site of Thr217/534.
Uniprot:	P10636
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A549 cells(UV treatment), using Phospho-Tau (Thr217/Thr534) Ab. The lane on the left was treated with blocking peptide.



AF3913 staining H2O2 treated Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF3913) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.
The nuclear counter stain is DAPI(blue).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.