Tau (Phospho-Ser214) Rabbit mAb

Catalog No: #14289

Package Size: #14289-1 50ul #14289-2 100ul



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

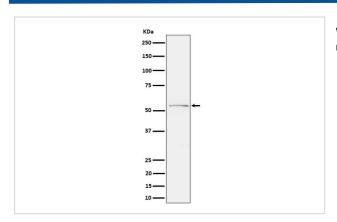
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Product Name	Tau (Phospho-Ser214) Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IHC	
Species Reactivity	Human Mouse	
Specificity	Phospho-Tau (S214) Antibody detects endogenous levels of total Phospho-Tau (S214)	
Immunogen Description	A synthesized peptide derived from human Phospho-Tau (S214)	
Other Names	MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical filament-tau;	
	PHF-tau	
Accession No.	Uniprot:P10636	
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Calculated MW	50-70kDa	
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage	Store at +4 \(C\) short term. Store at -20 \(C\) long term. Avoid freeze / thaw cycle.	

Application Details

WB:1:500~1:2000IHC:1:50~1:100

Images



Western blot analysis of Phospho-Tau (S214) expression in mouse cerebral cortex cell lysate.

Product Description

Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both.

Note: This product is for in vitro research use only