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Phospho-Tau (S396) Rabbit mAb

货号: AYM30875

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	32-45kDa/78- 80kDa
实测分子量	50-80kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,axon,cytoskeleton,cytosol
纯化	Affinity purification

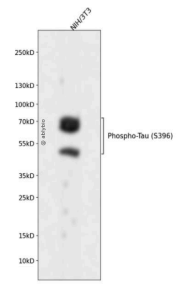
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Tau (S396).

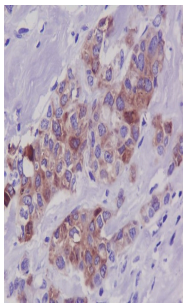
靶点信息

研究背景	This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008]
基因ID	4137
基因名	MAPT
Swiss	P10636 (https://www.uniprot.org/uniprotkb/P10636/entry)
别名	Phospho-Tau (S396),Phospho-Tau (S396) Rabbit mAb,MAPT,Neurofibrillary tangle protein,Paired helical filament-tau,MAPTL,MTBT1,TAU

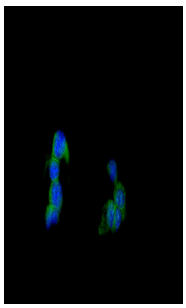
产品验证



Western blot analysis of Phospho-Tau (S396) expressed in NIH/3T3 using Phospho-Tau (S396) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Phospho-Tau (S396) Antibody.



Immunofluorescence analysis of Neuro-2a cells labelling Phospho-Tau (S396) with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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