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Phospho-Tau-T181 Rabbit pAb

货号: AYP22700

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	32-45kDa/78- 80kDa
实测分子量	74kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,,Mouse brain
细胞定位	
纯化	Affinity purification

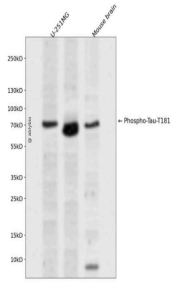
抗原信息

抗原信息	A synthetic phosphorylated peptide around T181 of human Tau (NP_001190181.1).

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.
基因ID	4137
基因名	MAPT
Swiss	P106365 (https://www.uniprot.org/uniprotkb/P106365/entry)
别名	DDPAC,FTDP-17,MAPTL,MSTD,MTBT1,MTBT2,PPND,PPP1R103,TAU,MAPT,Phospho-Tau-T181 Rabbit pAb

产品验证



Western blot analysis of Phospho-Tau-T181 expressed in U-251MG,,Mouse brain using Phospho-Tau-T181 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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