

— ABLYBIO, Help Your Research



Phospho-Tau (Thr181) (YD35485) Rabbit mAb

货号: **AYD16160**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	79kDa/76kDa/79kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, cytosol, Cell membrane, cytoskeleton, Cell projection, axon, dendrite, Secreted
纯化	亲和纯化

抗原信息

抗原信息	
------	--

靶点信息

研究背景	Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity (PubMed:21985311). 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 (PubMed:21985311, PubMed:32961270). Axonal polarity is predetermined by TAU/MAPT localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization 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. Axonal polarity is predetermined by tau localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization
基因ID	4137
基因名	MAPT, Mapt
Swiss	P10636 (https://www.uniprot.org/uniprotkb/P10636/entry), P10637 (https://www.uniprot.org/uniprotkb/P10637/entry), P19332 (https://www.uniprot.org/uniprotkb/P19332/entry)
别名	Phospho-Tau (Thr181) (YD35485),Phospho-Tau (Thr181) (YD35485) Rabbit mAb,MAPT,Neurofibrillary tangle protein,Paired helical filament-tau,MAPTL,MTBT1,TAU,Mtapt

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)