

Tau(Phospho S356)(2A5) Rabbit Monoclonal Antibody



产品详情

产品货号	产品名称	储存条件	保质期
IM37155	Tau (Phospho S356) (2A5) Rabbit Monoclonal Antibody	-20℃	1 年

产品概述:

产品货号	IM37155
别名	DDPAC;MAPT;MAPTL;MSTD;Mtapt;MTBT1;MTBT2;PHF tau;PPND;pTau;RNPTAU;TAU.
产品名称	Tau (Phospho S356) (2A5) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	MAPT
蛋白名称	MAPTL, MTBT1, TAU
推荐应用	WB
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	4137
Human Swissprot No.	P10636

免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser356 of human Tau.
稀释度	WB 1:1000
参考分子量	50-80kDa
预测分子量	79kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months (Do not lower than 25°C). Avoid freeze/thaw cycles.
宿主	Rabbit
同种型	IgG
注意事项	Phospho-Tau(S356) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
组织表达	Expressed in neurons. Isoform PNS-tau is expressed in the peripheral nervous system while the others are expressed in the central nervous system.
细胞定位	Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton. Cell projection, axon. Cell projection, dendrite. Secreted Note=Mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components (PubMed:10747907). Can be secreted; the secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion (PubMed:32272059).
功能	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

<p>功能</p>	<p>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.</p>
<p>Clonality</p>	<p>Monoclonal</p>

注意事项:

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