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Phospho-alpha Synuclein (S129) Rabbit mAb

货号: AYM28745

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	11kDa/13kDa/14kDa
实测分子量	18kDa
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	mouse brain tissue, rat brain tissue
细胞定位	Cell junction,Cytoplasm,Membrane,Nucleus,Secreted,cytosol,synapse
纯化	Affinity purification

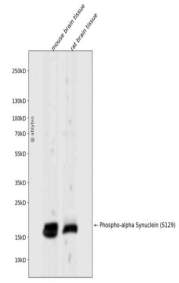
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-alpha Synuclein (S129).

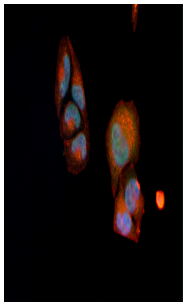
靶点信息

研究背景	Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Alternatively spliced transcripts encoding different isoforms have been identified for this gene.
基因ID	6622
基因名	SNCA
Swiss	P37840 (https://www.uniprot.org/uniprotkb/P37840/entry)
别名	Phospho-alpha Synuclein (S129),Phospho-alpha Synuclein (S129) Rabbit mAb,SNCA,Non-A beta component of AD amyloid,Non-A4 component of amyloid precursor,NACP,PARK1

产品验证



Western blot analysis of Phospho-alpha Synuclein (S129) expressed in mouse brain tissue,rat brain tissue using Phospho-alpha Synuclein (S129) 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab alpha Synuclein and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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