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Phospho-DPYSL2-T514 Rabbit pAb

货号: AYP20402

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	58kDa/62kDa
实测分子量	69kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,PC-12
细胞定位	Cytoplasm,Membrane,cytoskeleton,cytosol
纯化	Affinity purification

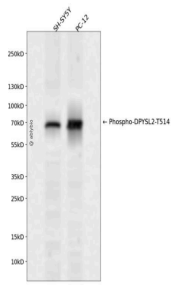
抗原信息

抗原信息	A synthetic phosphorylated peptide around T514 of human CRMP2/DPYSL2 (NP_001377.1).

靶点信息

研究背景	This gene encodes a member of the collapsin response mediator protein family. Collapsin response mediator proteins form homo- and hetero-tetramers and facilitate neuron guidance, growth and polarity. The encoded protein promotes microtubule assembly and is required for Sema3A-mediated growth cone collapse, and also plays a role in synaptic signaling through interactions with calcium channels. This gene has been implicated in multiple neurological disorders, and hyperphosphorylation of the encoded protein may play a key role in the development of Alzheimer's disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	1808
基因名	DPYSL2
Swiss	Q16555 (https://www.uniprot.org/uniprotkb/Q16555/entry)
别名	DPYSL2,CRMP-2,CRMP2,DHPRP2,DRP-2,DRP2,N2A3,ULIP-2,ULIP2,Phospho-DPYSL2-T514 Rabbit pAb,Collapsin response mediator protein 2,Unc-33-like phosphoprotein 2

产品验证



Western blot analysis of Phospho-DPYSL2-T514 expressed in SH-SY5Y,PC-12 using Phospho-DPYSL2-T514 Rabbit pAb 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.

实验步骤

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