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CRMP2 (Phospho-Thr509) Antibody

货号: AYP4540

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	58kDa/62kDa
实测分子量	
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	HepG2,U-251MG,293T
细胞定位	Cytoplasm,Membrane,cytoskeleton,cytosol
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human CRMP2 (Phospho-Thr509).

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,CRMP2 (Phospho-Thr509) Antibody,Collapsin response mediator protein 2,Unc-33-like phosphoprotein 2,CRMP2 (Phospho-Thr509)

产品验证

实验步骤

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