

产品名称: CRMP-3 Rabbit Polyclonal Antibody
产品货号: APRab09415



产品概述 (Summary)

产品名称 (Production Name)	CRMP-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DPYSL4 DPYSL4; CRMP3; ULIP4; Dihydropyrimidinase-related protein 4; DRP-4;
别名 (Alternative Names)	Collapsin response mediator protein 3; CRMP-3; UNC33-like phosphoprotein 4; ULIP-4
基因 ID (Gene ID)	10570.0
蛋白 ID (SwissProt ID)	O14531.The antiserum was produced against synthesized peptide derived from human DPYSL4. AA range:91-140

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	62kDa

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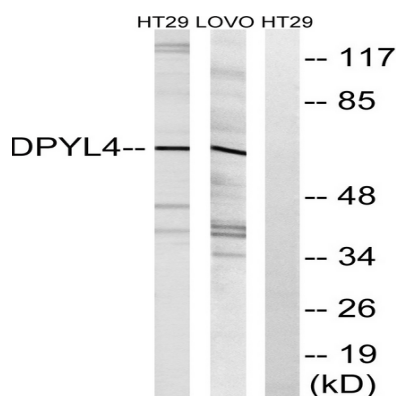
研究背景 (Background)

disease:Antibodies against post-translationally modified DPYSL4, also called anti-CV2 autoantibodies, are present in sera from patients with paraneoplastic neurological diseases (PND). PND are disorders of the nervous system associated with various systemic cancers which are not a direct result of the tumor mass or metastasis, but attributed to remote effects of the cancer.,function:Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DHOase family. Hydantoinase/dihydropyrimidinase subfamily.,subunit:Homotetramer, and heterotetramer with CRMP1, DPYSL2, DPYSL3 or DPYSL5. Interacts with PLEXA1.,disease:Antibodies against post-translationally modified DPYSL4, also called anti-CV2 autoantibodies, are present in sera from patients with paraneoplastic neurological diseases (PND). PND are disorders of the nervous system associated with various systemic cancers which are not a direct result of the tumor mass or metastasis, but attributed to remote effects of the cancer.,function:Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the DHOase family. Hydantoinase/dihydropyrimidinase subfamily.,subunit:Homotetramer, and heterotetramer with CRMP1, DPYSL2, DPYSL3 or DPYSL5. Interacts with PLEXA1.,

研究领域 (Research Area)

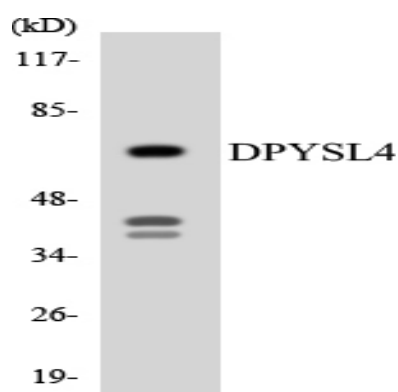
Neuroscience

图片 (Image Data)

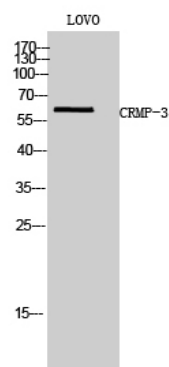


Western blot analysis of lysates from LOVO and HT-29 cells, using DPYSL4 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from RAW264.7 cells using DPYSL4 antibody.



Western Blot analysis of LOVO cells using CRMP-3 Polyclonal Antibody

注意事项 (Note)

For research use only .