

产品名称: PRAF2 Rabbit Polyclonal Antibody
产品货号: AP Rab16453



产品概述 (Summary)

产品名称 (Production Name)	PRAF2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	PRAF2
别名 (Alternative Names)	PRAF2; JM4; PRA1 family protein 2
基因 ID (Gene ID)	11230.0
蛋白 ID (SwissProt ID)	O60831.The antiserum was produced against synthesized peptide derived from human JM4. AA range:129-178

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

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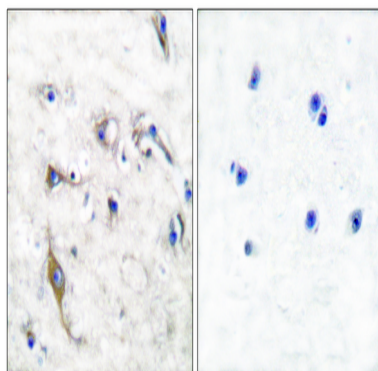


function: May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptotic role in cerulenin-induced neuroblastoma apoptosis., similarity: Belongs to the PRA1 family., subunit: Interacts with CCR5 and GDE1., tissue specificity: Strong expression in the brain, small intestine, lung, spleen, and pancreas as well as in tumor tissues of the breast, colon, lung and ovary, with a weaker expression in normal tissues of the same patient. High expression in neuroblastic tumors. Strongly expressed in Purkinje cells and more moderately in cells of the molecular and the granular layers in the cerebellum. Detected in neuronal cells, but not in non-neuronal cells in the cerebral cortex, hippocampus, and lateral ventricles., function: May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptotic role in cerulenin-induced neuroblastoma apoptosis., similarity: Belongs to the PRA1 family., subunit: Interacts with CCR5 and GDE1., tissue specificity: Strong expression in the brain, small intestine, lung, spleen, and pancreas as well as in tumor tissues of the breast, colon, lung and ovary, with a weaker expression in normal tissues of the same patient. High expression in neuroblastic tumors. Strongly expressed in Purkinje cells and more moderately in cells of the molecular and the granular layers in the cerebellum. Detected in neuronal cells, but not in non-neuronal cells in the cerebral cortex, hippocampus, and lateral ventricles.,

研究领域 (Research Area)

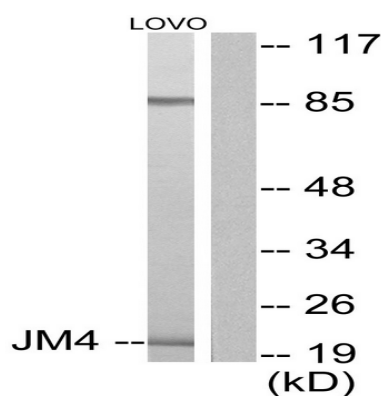
Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

图片 (Image Data)

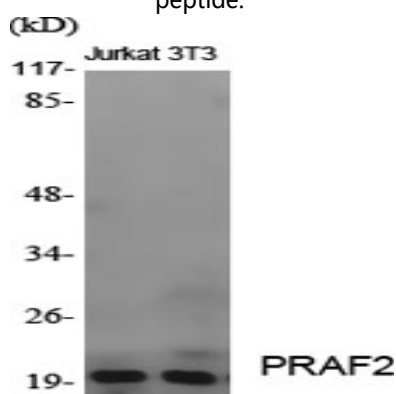


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using JM4 Antibody. The picture on the right is blocked with the synthesized peptide.

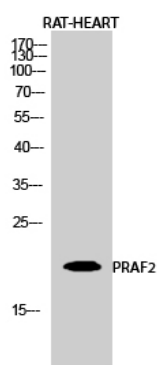
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Western blot analysis of lysates from LOVO cells, using JM4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PRAF2 Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of RAT-HEART cells using PRAF2 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .