Product Name: PRAF2 Rabbit Polyclonal Antibody
Catalog #: APRab16453

Summary

Production Name	PRAF2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,WB,
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	PRAF2
Alternative Names	PRAF2; JM4; PRA1 family protein 2
Gene ID	11230.0
SwissProt ID	O60831.The antiserum was produced against synthesized peptide derived from human JM4. AA range:129-178

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Molecular Weight	20kD

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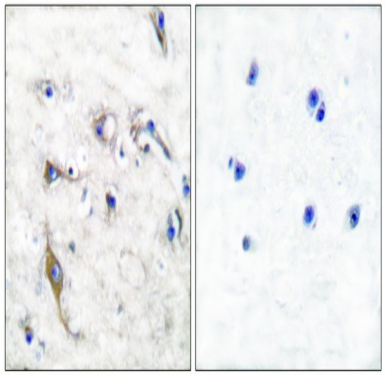
Background

function:May be involved in ER/Golgi transport and vesicular traffic. Plays a proapoptic 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 proapoptic 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.,

Research Area

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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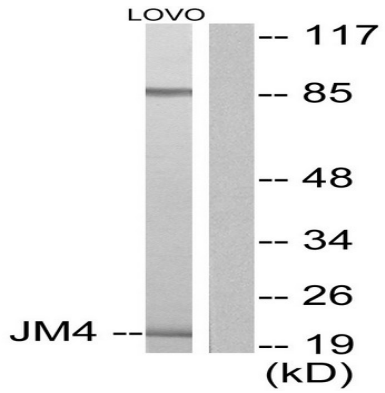
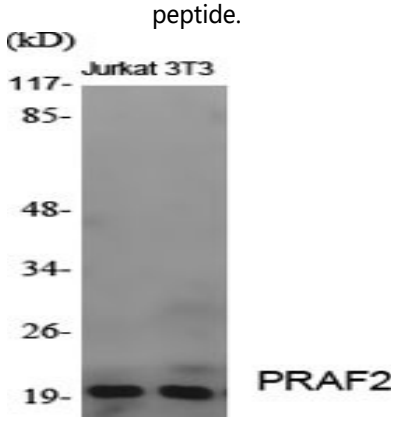
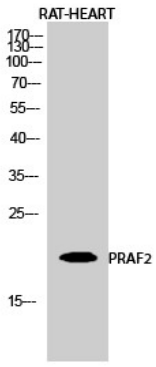


Western blot analysis of lysates from LOVO cells, using JM4 Antibody. The lane on the right is blocked with the synthesized peptide.



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

Note

For research use only.