

产品名称: NAV3 Rabbit Polyclonal Antibody
产品货号: APRab14418



产品概述 (Summary)

产品名称 (Production Name)	NAV3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF
种属反应性 (Reactivity)	Human, Rat, Mouse

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, 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)	NAV3
别名 (Alternative Names)	KIAA0938 POMFIL1 STEERIN3
基因 ID (Gene ID)	89795.0
蛋白 ID (SwissProt ID)	Q8IVL0.Synthesized peptide derived from human protein . at AA range: 430-510

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:300, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	262kDa

研究背景 (Background)

This gene belongs to the neuron navigator family and is expressed predominantly in the nervous system. The encoded

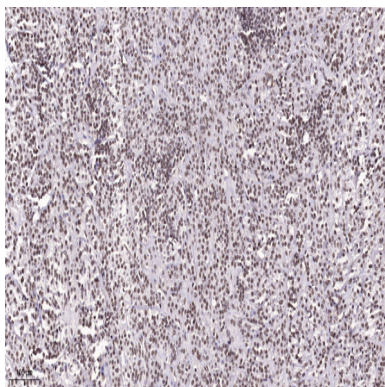
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protein contains coiled-coil domains and a conserved AAA domain characteristic for ATPases associated with a variety of cellular activities. This gene is similar to unc-53, a *Caenorhabditis elegans* gene involved in axon guidance. Multiple alternatively spliced transcript variants for this gene have been described but only one has had its full-length nature determined. [provided by RefSeq, Jul 2008],developmental stage:Expressed in fetal brain.,disease:Defects in NAV3 may be a cause of mycosis fungoides [MIM:254400]; a malignant T-cell lymphoma of the skin.,disease:Defects in NAV3 may be a cause of Sezary syndrome, a malignant T-cell lymphoma of the skin.,function:May regulate IL2 production by T-cells. May be involved in neuron regeneration.,similarity:Belongs to the Nav/unc-53 family.,similarity:Contains 1 CH (calponin-homology) domain.,tissue specificity:Highly expressed in brain. Expressed at low levels in heart and placenta. Present in activated T-cells but not in resting T-cells (at protein level). Down-regulated in primary neuroblastoma.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human Small intestinal stromal tumor. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight.3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .