

产品名称: Neuron Navigator 1 Rabbit Polyclonal Antibody
产品货号: AP Rab14614



产品概述 (Summary)

产品名称 (Production Name)	Neuron Navigator 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, 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, 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)	NAV1 NAV1; KIAA1151; KIAA1213; POMFIL3; STEERIN1; Neuron navigator 1; Pore membrane and/or filament-interacting-like protein 3; Steerin-1; Unc-53 homolog 1; unc53H1
别名 (Alternative Names)	
基因 ID (Gene ID)	89796.0
蛋白 ID (SwissProt ID)	Q8NEY1. Synthesized peptide derived from Neuron Navigator 1 . at AA range: 510-590

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	200kDa

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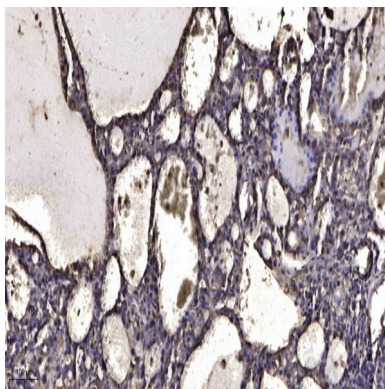
研究背景 (Background)

This gene belongs to the neuron navigator family and is expressed predominantly in the nervous system. The encoded 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. The exact function of this gene is not known, but it is thought to play a role in neuronal development and regeneration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2009], developmental stage: Expressed in fetal brain and heart., function: May be involved in neuronal migration., similarity: Belongs to the Nav/unc-53 family., subcellular location: Associates with a subset of microtubule plus ends. Enriched in neuronal growth cones., subunit: Interacts with tubulin., tissue specificity: Broadly expressed at low levels. Expressed at high levels in heart, skeletal muscle and placenta.,

研究领域 (Research Area)

Growth and Development; Axonal Guidance Proteins; Neuroscience; Neurology process; Neurogenesis

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4° overnight) .
2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .