NAV3 Rabbit Polyclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM48773	NAV3 Rabbit Polyclonal Antibody	-20℃	1 年

产品简介：

货号	IM48773
别名	KIAA0938;POMFIL1;STEERIN3
产品名称	NAV3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	NAV3
蛋白名称	Neuron navigator 3(Pore membrane and/or filament-interacting-like protein 1)(Steerin-3)(Unc-53 homolog 3)(unc53H3).
Clonality	Polyclonal
推荐应用	IHC-P,IF-P,IF-F,IF-ICC
反应种属	Human,Rat,Mouse
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol,and 0.02% New type preservative N.
Human Gene ID	89795
Human Swissprot No.	Q8IVL0

Mouse Swissprot No.	Q8OTN7
免疫原	Synthesized peptide derived from human protein.at AA range:430-510
特异性	NAV3 Polyclonal Antibody detects endogenous levels of protein.
稀释度	IHC-P 1:50-300,IF-P/IF-F/IF-ICC 1:50-200
预测分子量	262kDa
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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.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].
组织表达	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.
细胞定位	Nucleus outer membrane.
功能	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

功能	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.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

储存与保存：

1.保存：-20℃
2.有效期：1年

注意事项：

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