

# 维甲酸诱导神经母细胞瘤蛋白 1 抗体

产品货号： mlR11892

英文名称： NAV2

中文名称： 维甲酸诱导神经母细胞瘤蛋白 1 抗体

别名： HELAD1; Helicase, APC down regulated 1; KIAA1419; mCG 145366; mKIAA3015; NAV 2; Neuron navigator 2; POMFIL2; Pore membrane and/or filament interacting like protein 2; RAINB1; RAINB2; Retinoic acid inducible in neuroblastoma 1; Steerin 2; STEERIN2; Unc 53 homolog 2; Unc53H2; NAV2\_HUMAN.

研究领域： 肿瘤 细胞生物 神经生物学 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Dog, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 268kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human NAV2/RAINB1:21-120/2488

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : This gene encodes a member of the neuron navigator gene family, which may play a role in cellular growth and migration. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

**Function:**

NAV2 protein shows high similarity to *Caenorhabditis elegans*, unc-53, that is required for axonal elongation of mechanosensory neurons, suggesting that these proteins are orthologs. Thus, NAV2 may be involved in the vitamin A metabolite, atRA (all-trans retinoic acid)-mediated neurite outgrowth. NAV2 possesses 3' to 5' helicase activity and exonuclease activity and is involved in the development of different sensory organs.

**Subcellular Location:**

Nuclear.

**Tissue Specificity:**

Highly expressed in the brain, kidney and liver. Also expressed in the thyroid, mammary gland, spinal cord, heart, placenta and lung. Abundantly expressed in colon cancers.

**Similarity:**

Belongs to the Nav/unc-53 family.

Contains 1 CH (calponin-homology) domain.

**SWISS:**

Q8IVL1

**Gene ID:**

89797

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

