N-乙酰神经氨酸磷酸酶

产品货号： mlR19008

英文名称： NANP

中文名称： N-乙酰神经氨酸磷酸酶

别　　名： 1600031M04Rik; C20orf147; dJ694B14.3; Haloacid dehalogenase like hydrolase domain containing 4; Haloacid dehalogenase like hydrolase domain containing protein 4; Haloacid dehalogenase-like hydrolase domain-containing protein 4; HDHD4; MGC103377; MGC105812; MGC26833; N acetylneuraminic acid phosphatase; N acylneuraminate 9 phosphatase; N-acylneuraminate-9-phosphatase; Nanp; NANP_HUMAN; Neu5Ac 9 Pase; Neu5Ac-9-Pase; OTTMUSP00000016814; RGD1306009; RP23-193L22.6.

研究领域： 肿瘤　细胞生物　神经生物学　信号转导　新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 28kDa

细胞定位： 细胞核 细胞浆 细胞外基质

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NANP:151-248/248

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： NANP is a 248 amino acid protein that belongs to the haloacid dehalogenase (HAD) family and is responsible for dephosphorylating Neu5Ac-9-phosphate to form N-acetylneuraminate. Characteristic of the HAD phosphatase family, the catalytic activity of NANP is dependent upon the presence of magnesium and is inhibited by vanadate and calcium.

Similarity:

Belongs to the HAD-like hydrolase superfamily. NANP family.

SWISS:

Q8TBE9

Gene ID:

140838

Important Note:

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