

磷酸化神经细胞正五聚体 1 抗体

产品货号： mlR5527

英文名称： phospho-NPTX1 (Tyr344)

中文名称： 磷酸化神经细胞正五聚体 1 抗体

别名： NPTX1(phospho Tyr344); NPTX1(phospho Y344); Neuronal pentraxin I; Neuronal pentraxin-1; NP 1; NP-I; NP1; Nptx1; NPTX1_HUMAN.

产品类型： 磷酸化抗体

研究领域： 免疫学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 : 45kDa

细胞定位 : 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated Synthesised phosphopeptide derived from human NPTX1 around the phosphorylation site of Tyr344:AP(p-Y)HP

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 background:

NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system.

Function:

May mediate uptake of degraded synaptic material which could play an important role in synaptic remodeling.
Can mediate the neuronal and glial uptake of the snake venom toxin taipoxin (By similarity).

Subcellular Location:

Cytoplasmic vesicle, secretory vesicle (Potential).

Similarity:

Contains 1 pentaxin domain.

SWISS:

Q15818

Gene ID:

4884

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

