

NIPAL2 蛋白抗体

产品货号： mlR11096

英文名称： NIPAL2

中文名称： NIPAL2 蛋白抗体

别 名： NIPA like domain containing 2; NIPAL2; NPAL2; NPAL2_HUMAN.

研究领域： 肿瘤 神经生物学 通道蛋白 细胞粘附分子 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 41kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NIPAL2:1-100/368

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 : Non-imprinted in Prader-Willi/Angelman syndrome (NIPA) proteins are highly conserved receptors or transporters. A family known as the NIPA-like domain containing (NPAL) proteins are closely related to the NIPA proteins, but most are uncharacterized and their functions are unknown. NPAL2 (NIPA-like domain containing 2), also known as NIPAL2, is a 368 amino acid multi-pass membrane protein belonging to the NIPA family and is encoded by a gene located on human chromosome 8. Human chromosome 8 consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.

Function:

NPAL2 is a multi-pass membrane protein and it belongs to the NIPA family. The exact function of NPAL2 remains unknown.

Subcellular Location:

Membrane; Multi-pass membrane protein

Similarity:

Belongs to the NIPA family.

SWISS:

Q9H841

Gene ID:

79815

Important Note:

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

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