原癌基因 wnt7a 蛋白抗体

产品货号： mlR6645

英文名称： WNT7A

中文名称： 原癌基因 wnt7a 蛋白抗体

别　　名： Protein Wnt-7a; wnt 7a;Protein Wnt-7a precursor; proto-oncogene wnt7a protein; wingless-type MMTV integration site family, member 7A; WNT7A; WNT7A_HUMAN.

研究领域： 肿瘤　信号转导　干细胞　转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, 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： 41kDa

细胞定位： 细胞外基质 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human WNT7A:241-349/349

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： Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts.

Function:

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts (By similarity).

Subunit:

Interacts with PORCN.

Subcellular Location:

Secreted, extracellular space, extracellular matrix.

Tissue Specificity:

Expression is restricted to placenta, kidney, testis, uterus, fetal lung, and fetal and adult brain.

DISEASE:

Defects in WNT7A are the cause of limb pelvis hypoplasia aplasia syndrome (LPHAS) [MIM:276820]. A syndrome of severe deficiency of the extremities due to hypo- or aplasia of one or more long bones of one or more limbs. Pelvic manifestations include hip dislocation, hypoplastic iliac bone and aplastic pubic bones. Thoracic deformity, unusual facies and genitourinary anomalies can be present.

Defects in WNT7A are a cause of Fuhrmann syndrome (FUHRS) [MIM:228930]; also known as fibular aplasia or hypoplasia femoral bowing and poly- syn- and oligodactyly. Fuhrmann syndrome is a distinct limb-malformation disorder characterized also by various degrees of limb aplasia/hypoplasia and joint dysplasia.

Similarity:

Belongs to the Wnt family.

SWISS:

O00755

Gene ID:

7476

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