

NKD2 蛋白抗体

产品货号： mIR19262

英文名称： NKD2

中文名称： NKD2 蛋白抗体

别名： hNkd2; Naked 2; Naked-2; nkd2; NKD2_HUMAN; Protein naked cuticle homolog 2.

研究领域： 细胞生物 信号转导 干细胞 生长因子和激素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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： 50kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human NKD2:321-420/451

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 a family of proteins that function as negative regulators of Wnt receptor signaling through interaction with Dishevelled family members. The encoded protein participates in the delivery of transforming growth factor alpha-containing vesicles to the cell membrane. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

Function:

Cell autonomous antagonist of the canonical Wnt signaling pathway. May activate a second Wnt signaling pathway that controls planar cell polarity (By similarity). Required for processing of TGFA and for targeting of TGFA to the basolateral membrane of polarized epithelial cells.

Subcellular Location:

Cell membrane. Cytoplasm. Cytoplasmic vesicle.

Tissue Specificity:

Expressed in kidney, lung, pancreas and spleen.

Post-translational modifications:

Ubiquitinated, leading to rapid proteasomal degradation. Interaction with TGFA interferes with RNF25 binding and protects against ubiquitination mediated by RNF25.

Similarity:

Belongs to the NKD family.

Contains 1 EF-hand domain.

SWISS:

Q969F2

Gene ID:

85409

Important Note:

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