桥粒斑菲素蛋白 3 抗体

产品货号： mlR12703

英文名称： Plakophilin 3

中文名称： 桥粒斑菲素蛋白 3 抗体

别　　名： PKP 3 ; PKP3 ; PKP3_HUMAN ; Plakophilin 3b ; Plakophilin-3 ; Plakophilin3.

研究领域： 细胞生物　发育生物学　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, 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： 87kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Plakophilin 3:631-730/797

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 the arm-repeat (armadillo) and plakophilin gene families. Plakophilin proteins contain numerous armadillo repeats, localize to cell desmosomes and nuclei, and participate in linking cadherins to intermediate filaments in the cytoskeleton. This protein may act in cellular desmosome-dependent adhesion and signaling pathways. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014]

Function:

May play a role in junctional plaques.

Subcellular Location:

Nucleus. Cell junction > desmosome. Nuclear and associated with desmosomes.

Tissue Specificity:

Found in desmosomes of most simple and stratified epithelia. Not found in foreskin fibroblasts and various sarcoma-derived cell lines. Beside dendritic reticular cells of lymphatic follicles not found in non-epithelial desmosome-bearing tissues.

Similarity:

Belongs to the beta-catenin family.

Contains 8 ARM repeats.

SWISS:

Q9Y446

Gene ID:

11187

Important Note:

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