

锚蛋白重复及 SAM 结构域蛋白 6 抗体

产品货号： mlR9099

英文名称： ANKS6

中文名称： 锚蛋白重复及 SAM 结构域蛋白 6 抗体

别名： ANKRD14; Anks6; ANKS6_HUMAN; ankyrin repeat and SAM domain containing protein 6; Ankyrin repeat and SAM domain-containing protein 6; ankyrin repeat domain 14; ankyrin repeat domain containing protein 14; Ankyrin repeat domain-containing protein 14; SAM domain containing protein 6; SAM domain-containing protein 6; SamCystin; SAMD6; sterile alpha motif domain containing 6; sterile alpha motif domain containing protein 6; Sterile alpha motif domain-containing protein 6.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 92kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human ANKS6:431-530/871

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 : ANKS6, also known as ankyrin repeat domain-containing protein 14, SAMD6 (sterile alpha motif domain-containing protein 6), SamCystin or PKDR1, is an 871 amino acid phosphoprotein that contains eleven ANK repeats, one SAM domain and exists as three alternatively spliced isoforms. Encoded by a gene that maps to human chromosome 9q22.33, ANKS6 is necessary for renal function and is linked to renal cyst formation in polycystic kidney disease. ANKS6 interacts with BICC1, another protein linked to polycystic kidney disease, and both co-localize to the same cell region. ANKS6 is involved in protein-protein interactions with both itself as well as BICC1, and both proteins function in a molecular pathway that is linked to cystogenesis. ANKS6 may also be associated with dental anomalies.

Function:

Required for renal function (By similarity).

Similarity:

Contains 11 ANK repeats.

Contains 1 SAM (sterile alpha motif) domain.

SWISS:

Q68DC2

Gene ID:

203286

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

