

富含亮氨酸胞浆蛋白 CBY1 抗体

产品货号： mIR20164

英文名称： CBY1

中文名称： 富含亮氨酸胞浆蛋白 CBY1 抗体

别名： PGEA1; CBY1; C22orf2; CBY; Cytosolic leucine rich protein; HRIHFB2025; PIGEA 14; PIGEA-14; PKD2 interactor, Golgi and endoplasmic reticulum-associated 1; Protein Chibby.

研究领域： 肿瘤 细胞生物 神经生物学 信号转导 干细胞 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 14kDa

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 CBY1:51-126/126

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： Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Function:

TCF/LEF transcription factors. Has also been shown to play a role in regulating the intracellular trafficking of polycystin-2/PKD2 and possibly of other intracellular proteins. Promotes adipocyte and cardiomyocyte differentiation.

Subunit:

Homodimer. Interacts with polycystin-2/PKD2 and GM130. Interacts with the C-terminal region of beta-catenin.

Subcellular Location:

Nucleus speckle. Golgi apparatus, trans Golgi network. Note: Nuclear, in a punctate manner. Also found in the trans Golgi.

DISEASE:

Widely expressed. Expressed at higher levels in heart, skeletal muscle, kidney and placenta. Also found in brain, lung, liver and testis. Significantly down-regulated in thyroid and metastatic uterine tumors.

Similarity:

Belongs to the chibby family.

SWISS:

Q9Y3M2

Gene ID:

25776

Important Note:

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