

蛋白激酶锚定蛋白样蛋白 2 抗体

产品货号： mIR19031

英文名称： NBEAL2

中文名称： 蛋白激酶锚定蛋白样蛋白 2 抗体

别名： BDPLT4; GPS; NBEAL2; NBEL2_HUMAN; Neurobeachin-like protein 2; UNQ253/PRO290.

研究领域： 细胞生物 发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 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： 303kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human NBEAL2:101-200/2754

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 : The protein encoded by this gene contains a beige and Chediak-Higashi (BEACH) domain and multiple WD40 domains, and may play a role in megakaryocyte alpha-granule biogenesis. Mutations in this gene are a cause of gray platelet syndrome. [provided by RefSeq, Dec 2011]

Function:

Probably involved in thrombopoiesis. Plays a role in the development or secretion of alpha-granules, that contain several growth factors important for platelet biogenesis.

Subcellular Location:

Endoplasmic reticulum.

Tissue Specificity:

Expressed in megakaryocytes.

DISEASE:

Gray platelet syndrome (GPS) [MIM:139090]: A rare platelet disorder characterized by a selective deficiency in the number and contents of platelet alpha-granules. It is associated with mild to moderate bleeding tendency

and moderate thrombocytopenia. The platelets are enlarged and have a gray appearance on light microscopy of Wright-stained peripheral blood smears due to decreased granules.

Similarity:

Belongs to the WD repeat neurobeachin family.

Contains 1 BEACH domain.

Contains 5 WD repeats.

SWISS:

Q6ZNJ1

Gene ID:

23218

Important Note:

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