

RHOD 蛋白抗体

产品货号： mIR19871

英文名称： RHOD

中文名称： RHOD 蛋白抗体

别名： ARHD; Ras homolog D; Ras homolog gene family member A; Ras homolog gene family member D; Rho; RHO D; Rho related GTP binding protein RhoD; Rho related protein HP1; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RHOD; RHOD_HUMAN; RhoHP1; RHOM.

研究领域： 细胞生物 信号转导 G 蛋白信号

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： 23kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human RHOD:21-100/210

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： Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. The protein encoded by this gene binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Function:

Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Participates in reorganization of actin cytoskeleton.

Subunit:

Interacts (in GTP-bound form) with DIAPH2 isoform 3, DAPK3, FILIP1 and WHAMM. Interacts with PAK7/PAK5. Interacts (independent of GTP-loaded status) with ANKFY1.

Subcellular Location:

Cell membrane.

Tissue Specificity:

Heart, placenta, liver, skeletal muscle, and pancreas and, with weaker intensity, in several other tissues.

Similarity:

Belongs to the small GTPase superfamily. Rho family.

SWISS:

O00212

Gene ID:

29984

Important Note:

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