

Rho 结合蛋白 2 抗体

产品货号： mlR19878

英文名称： Rhophilin 2

中文名称： Rho 结合蛋白 2 抗体

别名： 76 kDa RhoB effector protein; D7Ert784e; GTP Rho binding protein 2; GTP-Rho-binding protein 2; p76RBE; Rho GTPase binding protein 2; RhoB effector; RhoBP; Rhophilin 2; Rhophilin; Rhophilin like protein; Rhophilin like Rho GTPase binding protein; Rhophilin Rho GTPase binding protein 2; Rhophilin-2; Rhophilin2; RHPN 2; RHPN2; RHPN2_HUMAN.

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, Pig, Cow, Horse, Rabbit, 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： 77kDa

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 RhoGTPase 2:601-686/686

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 rhoGTPase family of Ras-homologous (Rho)-GTPase binding proteins. The encoded protein binds both GTP- and GDP-bound RhoA and GTP-bound RhoB and may be involved in the organization of the actin cytoskeleton. [provided by RefSeq, Apr 2009]

Function:

Binds specifically to GTP-Rho. May function in a Rho pathway to limit stress fiber formation and/or increase the turnover of F-actin structures in the absence of high levels of RhoA activity.

Subunit:

Interacts with GTP-bound RhoA and RhoB.

Subcellular Location:

Cytoplasm > perinuclear region.

Tissue Specificity:

Widely expressed. Highly expressed in prostate, trachea, stomach, colon, thyroid and pancreas. Expressed at lower level in brain, spinal cord, kidney, placenta and liver.

Similarity:

Belongs to the RHPN family.

Contains 1 BRO1 domain.

Contains 1 PDZ (DHR) domain.

Contains 1 REM (Hr1) repeat.

SWISS:

Q8IUC4

Gene ID:

85415

Important Note:

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