

相似肿瘤抑制基因 HUGL 抗体

产品货号： mlR6069

英文名称： LLGL1/Lgl1

中文名称： 相似肿瘤抑制基因 HUGL 抗体

别名： DLG4; Hugl 1; HUGL; Hugl-1; HUGL1; Human homolog to the D-lgl gene protein; L2GL1_HUMAN; Lethal giant larvae homolog 1 (Drosophila); Lethal giant larvae homolog 1; Lethal(2) giant larvae protein homolog 1; LLGL; Lgl1; Ly 49G2; Ly49G2; Mgl1; Mlgl.

研究领域： 肿瘤 细胞生物 信号转导 细胞周期蛋白 细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：117kDa

细胞定位细胞浆 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human LLGL1/LLGL2:801-900/1064

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 background:

LLGL1 is a protein that is similar to a tumor suppressor in Drosophila. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein

at serine residues. The gene for LLGL1 is located within the Smith-Magenis syndrome region on chromosome 17. LLGL2 is a protein similar to lethal giant larvae of *Drosophila*. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells.

Subunit:

Associated with nonmuscle myosin II heavy chain. Interacts with PRKCI/aPKC, PARD6B/Par-6 and PARD6A. Interacts with STX4A.

Subcellular Location:

Cytoplasm, cytoskeleton. Note=Localized to the lateral membrane during the polarization and formation cell-cell contacts.

Tissue Specificity:

Expressed in brain, kidney, and muscle but is barely seen in heart and placenta. Down-regulated or lost in all cell lines and in most of the tumor samples analyzed. Loss was associated with advanced stage of the disease.

Similarity:

Belongs to the WD repeat L(2)GL family.

Contains 14 WD repeats.

SWISS:

Q15334

Gene ID:

3996

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：

