

## 多型性腺瘤基因样蛋白 1 抗体

产品货号： mlR11206

英文名称： PLAGL1

中文名称： 多型性腺瘤基因样蛋白 1 抗体

别 名： DKFZp781P1017; Lost on transformation 1; Lost on Transformation; LOT-1; LOT1; MGC126275; MGC126276; PLAG like 1; PLAGL1; PLAL1\_HUMAN; Pleiomorphic adenoma gene like 1; Pleiomorphic adenoma gene like protein 1; Pleiomorphic adenoma-like protein 1; Tumor supressor ZAC; ZAC; ZAC tumor supressor; ZAC1; Zinc finger protein PLAGL1.

研究领域： 神经生物学 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, Mouse, Rat, Dog, Pig, Zebrafish,

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： 51kDa

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 PLAGL1:1-100/463

**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 C2H2 zinc finger protein with transactivation and DNA-binding activities. It has been shown to have anti-proliferative properties, and thus thought to function as a tumor suppressor. In addition, overexpression of this gene during fetal development is believed to underlie the rare disorder, transient neonatal diabetes mellitus (TNDM). This gene is imprinted, with preferential expression of the paternal allele in many tissues, however, biallelic expression has been noted in peripheral blood leucocytes. A recent study reports that tissue-specific imprinting results from variable utilization of monoallelic and biallelic promoters. Many transcript variants differing in the 5' UTR and encoding two different isoforms, have been found for this gene. [provided by RefSeq, Oct 2010].

**Function:**

Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.

**Subunit:**

Interacts with THRSP.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 7 C2H2-type zinc fingers.

**SWISS:**

Q9UM63

**Gene ID:**

5325

**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

