

## 甲酰甘氨酸核苷酸转移酶抗体

产品货号： mIR12626

英文名称： PFAS

中文名称： 甲酰甘氨酸核苷酸转移酶抗体

别名： PFAS; FGAM synthase; FGAMS; FGAR amidotransferase; FGARAT; Formylglycinamide ribotide amidotransferase; Formylglycinamide ribotide synthetase; KIAA0361; Phosphoribosylformylglycinamidine synthase; PURL.

研究领域： 肿瘤 细胞生物 信号转导 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, 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： 145kDa

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 PFAS:331-430/1338

**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：** Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis. [provided by RefSeq, Jul 2008]

**Function:**

Phosphoribosylformylglycinamide synthase involved in the purines biosynthetic pathway. Catalyzes the ATP-dependent conversion of formylglycinamide ribonucleotide (FGAR) and glutamine to yield formylglycinamide ribonucleotide (FGAM) and glutamate (By similarity).By similarity.

**Subcellular Location:**

Cytoplasmic

**Similarity:**

In the N-terminal section; belongs to the FGAMS family.

Contains 1 glutamine amidotransferase type-1 domain.

**SWISS:**

O15067

**Gene ID:**

5198

**Important Note:**

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