

## 六磷酸肌醇激酶 2 抗体

产品货号： mlR16665

英文名称： IHPK2

中文名称： 六磷酸肌醇激酶 2 抗体

别名： Inositol Hexakisphosphate Kinase 2; ATP 1D myo inositol hexakisphosphate phosphotransferase; IHPK 2; IHPK2; Inositol hexakisphosphate kinase 2; InsP6 kinase 2; Ip6k2; IP6K2\_HUMAN; KIAA0263; OTTHUMP00000164824; P(i) uptake stimulator; P(i)-uptake stimulator; Pi uptake stimulator; PiUS.

研究领域： 肿瘤 细胞生物 信号转导 细胞凋亡 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

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

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：49kDa

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 IHPK2:281-380/426

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:**

This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

**Function:**

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.

**Subcellular Location:**

Nucleus.

**Similarity:**

Belongs to the inositol phosphokinase (IPK) family.

**SWISS:**

Q9UHH9

**Gene ID:**

51447



**Important Note:**

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