

## PAP1 结合蛋白抗体

产品货号： mlR16661

英文名称： INO80B

中文名称： PAP1 结合蛋白抗体

别名： 2510009I23Rik; hles2; high mobility group AT hook 1 like 4; High mobility group AT-hook 1-like 4; HMG1YL4; Hmga1l4; IES2; IES2 homolog; IN80B\_HUMAN; INO80 complex subunit B; INO80B; PAP (Pim 1 associated protein) associated protein 1; PAP (Pim1 associated protein) associated protein 1; PAP 1 associated protein 1; PAP 1 binding protein; PAP 1BP; PAP-1-associated protein 1; PAP1 associated protein 1; PAP1 binding protein; PAP1BP; PAPA 1; PAPA-1; Papa1; zinc finger HIT domain containing protein 4; Zinc finger HIT domain-containing protein 4; zinc finger HIT type 4; Znhit4.

研究领域： 细胞生物 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：** 39kDa

**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 INO80B:1-100/356

**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 subunit of an ATP-dependent chromatin remodeling complex, INO80, which plays a role in DNA and nucleosome-activated ATPase activity and ATP-dependent nucleosome sliding. Readthrough transcription of this gene into the neighboring downstream gene, which encodes WW domain-binding protein 1, generates a non-coding transcript. [provided by RefSeq, Feb 2011]

**Function:**

Induces growth and cell cycle arrests at the G1 phase of the cell cycle. Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.

**Subunit:**

Component of the chromatin remodeling INO80 complex; specifically part of a complex module associated with the helicase ATP-binding and the helicase C-terminal domain of INO80. Interacts with RP9. {ECO:0000269|PubMed:15556297, ECO:0000269|PubMed:16230350, ECO:0000269|PubMed:18922472, ECO:0000269|PubMed:21303910}.

**Subcellular Location:**

Nucleus. Nucleus; nucleolus.

**Similarity:**

Contains 1 HIT-type zinc finger.

**SWISS:**

Q9C086

**Gene ID:**

83444

**Important Note:**

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