

## 热休克蛋白 70 蛋白 4 抗体

产品货号： mlR18081

英文名称： HSPA4

中文名称： 热休克蛋白 70 蛋白 4 抗体

别名： APG 2; Epididymis secretory sperm binding protein Li 5a; Heat shock 70 kDa protein 4; Heat shock 70 related protein APG 2; Heat shock 70-related protein APG-2; Heat shock protein, 110 kDa; HEL S 5a; HS24/P52; hsp70; Hsp70 RY; hsp70RY; HSP74\_HUMAN; HSPA4; HSPH2; MGC131852; RY.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, 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： 94kDa

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 HSPA4:501-600/840

**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：** The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, which include the assembly and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock proteins (also known as molecular chaperones) fall into six general families: HSP 90, HSP 70, HSP 60, the low molecular weight HSPs, the immunophilins and the HSP 110 family. The HSP 110 family (also known as the HSP 105 family) is composed of HSP 105, Apg-1 and Apg-2.

**Subcellular Location:**

Cytoplasm.

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**Similarity:**

Belongs to the heat shock protein 70 family.

**SWISS:**

P34932

**Gene ID:**

3308

**Important Note:**

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