

抑制细胞凋亡样蛋白 2 抗体

产品货号： mlR6870

英文名称： ILP2

中文名称： 抑制细胞凋亡样蛋白 2 抗体

别名： Baculoviral IAP repeat containing 8; Baculoviral IAP repeat containing protein 8; Baculoviral IAP repeat-containing protein 8; BIRC 8; BIRC8; BIRC8 protein; BIRC8_HUMAN; hILP 2; hILP2; IAP like protein 2; IAP-like protein 2; ILP 2; ILP-2; Inhibitor of apoptosis like protein 2; Inhibitor of apoptosis-like protein 2; Testis specific inhibitor of apoptosis; Testis-specific inhibitor of apoptosis.

研究领域： 细胞生物 信号转导 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 : 26kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human ILP2:141-236/236

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： Protects against apoptosis mediated by BAX. Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is triggered by a variety of stimuli including members in the TNF family and prevented by the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family including IAP, XIAP/ILP-1/MIHA, and Livin/KIAP that bind to and inhibits specific proteases. A novel member in the IAP protein family was recently identified and designated ILP-2 for IAP-like protein-2 (1). ILP-2 has high homology to ILP-1, but is encoded by a distinct gene that is solely expressed in testis of tested normal human tissues (1). ILP-2, unlike ILP-1, has no inhibitory effect on Fas and TNF induced apoptosis, but potentially inhibits apoptosis induced by overexpression of Bax or by coexpression of caspase-9 with Apaf-1. ILP-2 interacts with the processed caspase-9. These results suggest that ILP-2 is a novel IAP family member with restricted specificity for caspase-9.

Function:

Protects against apoptosis mediated by BAX.

Subunit:

Binds to caspase-9.

Subcellular Location:

Cytoplasm (Probable).

Tissue Specificity:

Testis specific in normal tissues.

Similarity:

Belongs to the IAP family.

Contains 1 BIR repeat.

Contains 1 RING-type zinc finger.

SWISS:

Q96P09

Gene ID:

112401

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



