

半胱氨酸蛋白酶蛋白 5 抗体

产品货号： mlR6860

英文名称： Caspase-5 p20

中文名称： 半胱氨酸蛋白酶蛋白 5 抗体

别名： Caspase-5 subunit p20; Apoptosis related cysteine protease; CASP 5; CASP5; Caspase-5; Caspase5; Caspase 5 apoptosis related cysteine peptidase; caspase 5 apoptosis related cysteine protease; ICE; ICE(rel) III; ICE(rel)III; ICEREL III; ICERELIII; ICH 3; ICH 3 protease; ICH3; ICH3 protease; MGC141966; TY; TY protease.

研究领域： 细胞生物 免疫学 细胞凋亡

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： WB=1:500-2000 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 : 48kDa

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 Caspase-5 subunit p20:261-360/434

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： Caspase 5 belongs to the Ced3/ICE family of cystein proteases and is an upstream Caspase with a long prodomain. It undergoes a cleavage upon activation, leading to p20 and p10 subunits which have high homology with several other Caspases over the equivalent coding sequences.

Subunit:

Heterotetramer that consists of two anti-parallel arranged heterodimers, each one formed by a 20 kDa (p20) and a 10kDa (p10) subunits.

Tissue Specificity:

Expressed in barely detectable amounts in most tissues except brain, highest levels being found in lung, liver and skeletal muscle.

Similarity:

Belongs to the peptidase C14A family.

Contains 1 CARD domain.

SWISS:

P51878

Gene ID:

838

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

