

颗粒酶 B 抗体

产品货号： mIR36002

英文名称： Granzyme B

中文名称： 颗粒酶 B 抗体

别名： GranzymeB; Granzyme-B; C11; Cathepsin G-like 1; CTLA-1; Cathespin G Like 1; CCPI; CCP-1; CGL 1; CGL1; CSP B; CSPB; CTLA 1;CTLA1; CTSL 1; CTSL1; Cytotoxic serine protease B; Cytotoxic T Lymphocyte Associated Serine Esterase 1; Cytotoxic T lymphocyte proteinase 2; Fragmentin 2; Fragmentin2; Granzyme 2; Granzyme2; GRB; GZMB; Cytotoxic T-lymphocyte proteinase 2; Fragmentin-2; GRAB_HUMAN; Granzyme B (granzyme 2, cytotoxic T lymphocyte associated serine esterase 1); Granzyme B; Granzyme-2; GranzymeB; HLP; T cell serine protease 1 3E; T cell serine protease 1-3E; T-cell serine protease 1-3E; HLP; Human lymphocyte protein; Lymphocyte protease; Protease Serine B; SECT; AA 18-29; T cell serine protease 1.

研究领域： 肿瘤 细胞生物 免疫学 细胞凋亡 t-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： IHC-P=1:400-800 （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： 25kDa

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 Granzyme B:

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 : Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response. [provided by RefSeq, Jul 2008]

Function:

This enzyme is necessary for target cell lysis in cell-mediated immune responses. It cleaves after Asp. Seems to be linked to an activation cascade of caspases (aspartate-specific cysteine proteases) responsible for apoptosis execution. Cleaves caspase-3, -7, -9 and 10 to give rise to active enzymes mediating apoptosis.

Subcellular Location:

Cytoplasmic granule. Note=Cytoplasmic granules of cytolytic T-lymphocytes and natural killer cells.

Similarity:

Belongs to the peptidase S1 family. Granzyme subfamily.

Contains 1 peptidase S1 domain.

SWISS:

P10144

Gene ID:

3002

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

