胰蛋白酶抑制剂抗体

产品货号： mlR11177

英文名称： Trypsin Inhibitor

中文名称： 胰蛋白酶抑制剂抗体

别　　名： Peptidase inhibitor 15; PI-15; 25 kDa trypsin inhibitor; p25TI; Cysteine-rich secretory protein 8; CRISP-8; SugarCrisp; PI15_HUMAN.

研究领域： 细胞生物　免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Sheep,

产品应用： WB=1:500-2000 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： 23kDa

细胞定位： 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Trypsin Inhibitor:101-200/258

mlbio 酶联生物
Good elisakit producers

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： Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins which play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. CRISP-8 (Cysteine-rich secretory protein 8), also known as PI15 (Peptidase inhibitor 15), P25TI or SugarCrisp, is a 258 amino acid secreted protein that belongs to the CRISP family. Expressed at low levels in thyroid, prostate, salivary and mammary tissue, CRISP-8 functions as a serine protease inhibitor that exhibits weak inhibitory action against Trypsin, a serine protease found in the digestive system. In addition to its role as a protease inhibitor, CRISP-8 is secreted in neuroblastoma and glioblastoma cell lines, suggesting a role for CRISP-8 in tumor formation and metastasis within the central nervous system.

Function:

The soybean trypsin inhibitor was first crystallized by Kunitz in 1945 and is Serine protease inhibitor which displays weak inhibitory activity against trypsin.

Subcellular Location:

Secreted.

Tissue Specificity:

Weakly expressed. Expressed at low level in prostate, mammary gland, salivary gland and thyroid gland.

Post-translational modifications:

N-glycosylated (Probable).

Similarity:

Belongs to the CRISP family.

SWISS:

O43692

Gene ID:

51050

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