

跨膜蛋白酶丝氨酸 1 抗体

产品货号： mlR6281

英文名称： Hepsin/TMPRSS1

中文名称： 跨膜蛋白酶丝氨酸 1 抗体

别名： HEPS; HEPS_HUMAN; Hepsin; HPN; Serine protease hepsin; Serine protease hepsin catalytic chain; Serine protease hepsin non catalytic chain; TMPRSS 1; TMPRSS1;TMPRSS-1;Transmembrane protease serine 1.

研究领域： 肿瘤 细胞生物 信号转导 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Rabbit, 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：28kDa

细胞定位：细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human Hepsin:311-417/417 <Extracellular>

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：This gene encodes a type II transmembrane serine protease. The encoded protein has an extracellular region that consists of two domains, a catalytic serine protease domain and a non-catalytic

scavenger receptor cysteine-rich domain. This protein may be involved in diverse cellular functions including blood coagulation, maintenance of cell morphology and the growth and progression of certain cancers, particularly prostate cancer. Alternative splicing results in multiple transcript variants.

Function:

Plays an essential role in cell growth and maintenance of cell morphology. May mediate the activating cleavage of HGF and MST1/HGFL.

Subcellular Location:

Membrane; Single-pass type II membrane protein.

Tissue Specificity:

Present in most tissues, with the highest level in liver.

Similarity:

Belongs to the peptidase S1 family.

Contains 1 peptidase S1 domain.

Contains 1 SRCR domain.

SWISS:

P05981

Gene ID:

3249

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

