

Leishmanolysin 样肽酶抗体

产品货号： mIR18180

英文名称： Invadolysin

中文名称： Leishmanolysin 样肽酶抗体

别 名： Gp63; GP63 like; INV; LMLN_HUMAN; IX14; Leishmanolysin Like Peptidase; leishmanolysin-like (metallopeptidase M8 family); LMLN; Msp.

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, Horse, Rabbit,

产品应用： 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： 74kDa

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 Invadolysin:51-150/655

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 zinc-metallopeptidase. The encoded protein may play a role in cell migration and invasion. Studies of a similar protein in Drosophila indicate a potential role in mitotic progression. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

Function:

Invadolysin, also known as Leishmanolysin-Like proteinase, is a metalloproteinase of the MA clan, family M8, which is distinguished from the other families of metalloproteinases by an insert in the zinc binding site. The “classical” zinc binding motif of HExxHxxxxH contains an insert of 65 residues in the Leishmania form of Leishmanolysin, and varies from 62-105 residues amongst different parasite leishmanolysin isoforms.

Subcellular Location:

Cytoplasmic

Tissue Specificity:

Expressed in all cell lines analyzed.

Similarity:

Belongs to the peptidase M8 family.

SWISS:

Q96KR4

Gene ID:

89782

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.