

Invadolysin Rabbit pAb

Invadolysin Rabbit pAb

Catalog # AP56978

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96KR4
Predicted	Rat, Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72740
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Invadolysin
Epitope Specificity	51-150/655
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	89782
Other Names	Leishmanolysin-like peptidase, 3.4.24.-, Invadolysin, LMLN
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	LMLN
Function	Metalloprotease.

Cellular Location	Cytoplasm. Lipid droplet. Note=Found in ring-like structures resembling invadopodia. In migrating cells it relocalizes from internal structures to the leading edge of cells
Tissue Location	Expressed in all cell lines analyzed.

Background

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.