SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-FAIM1 antibody

SL7061R

Product Name:	FAIM1
Chinese Name:	FAS凋亡抑制分子1抗体
Alias:	FAIM 1; FAIM; Fas apoptotic inhibitory molecule 1; Fas apoptotic inhibitory molecule; FAIM1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,Zebrafish
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAIM1:1-100/179
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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
Product Detail:	FAIM1 (or Fas Apoptotic Inhibitory Molecule 1) is a recently discovered negative regulator of apoptosis. FAIM1 has no significant regions of homology to other gene products that modulate Fas killing. It plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells. Overexpression of FAIM1 diminishes sensitivity to Fas mediated apoptosis of B and non B cell lines. FAIM1 is highly evolutionarily conserved and is widely expressed in murine tissues,

suggesting that FAIM1 plays an important role in cellular physiology.

Function:
Plays a role as an inducible effector molecule that mediates Fas resistance produced by surface Ig engagement in B cells (By similarity).

Subcellular Location:
Cytoplasm (By similarity).

Similarity:
Belongs to the FAIM1 family.

SWISS:
Q9NVQ4

Gene ID:
55179

Database links:

Entrez Gene: 55179Human

Entrez Gene: 23873Mouse

Entrez Gene: 100362113Rat

Entrez Gene: 140930Rat

SwissProt: Q9NVQ4Human

SwissProt: Q9WUD8Mouse

SwissProt: Q8R5H8Rat

Unigene: 173438Human

Unigene: 74605Mouse

Unigene: 106419Rat

Unigene: 199757Rat

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