



Rabbit Anti-IL1F10/IL38 antibody

SL18141R

Product Name:	IL1F10/IL38
Chinese Name:	白细胞介素38抗体
Alias:	family of interleukin 1-theta; FIL1 theta; FIL1T; FKSG75; IL 38; IL38; IL-38; IL-1 theta; IL-1F10 (canonical form IL-1F10a); IL-1F10; IL-1HY2; IL1F10; IL1FA_HUMAN; Interleukin 1 family member 10 (theta); Interleukin 1 receptor antagonist FKSG75; Interleukin 1 receptor antagonist homolog 2; Interleukin 1 receptor antagonist like FIL1 theta; Interleukin-1 family member 10; Interleukin-1 HY2; Interleukin-1 theta; interleukin-38.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	17kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL1F10/IL38:101-152/152
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:	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on

chromosome 2. This cytokine is thought to participate in a network of interleukin 1 family members to regulate adapted and innate immune responses. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]

Function:

Binds soluble IL-1 receptor type 1.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed in fetal skin, spleen and tonsil. Expressed mostly in the basal epithelia of skin and in proliferating B-cells of the tonsil.

Similarity:

Belongs to the IL-1 family.

SWISS:

Q8WWZ1

Gene ID:

84639

Database links:

[Entrez Gene: 84639](#) Human

[Entrez Gene: 215274](#) Mouse

[Entrez Gene: 362077](#) Rat

[Omim: 615296](#) Human

[SwissProt: Q8WWZ1](#) Human

[SwissProt: Q8R459](#) Mouse

[Unigene: 306974](#) Human

[Unigene: 218750](#) Mouse

[Unigene: 84164](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
--	---

www.sunlongbiotech.com