



Rabbit Anti-IL36 beta antibody

SL18151R

Product Name:	IL36 beta
Chinese Name:	白细胞介素36 β 抗体
Alias:	2310043N20Rik; Family of interleukin 1 eta; FIL1 (ETA); FIL1; FIL1 eta; FIL1H; FILI-(ETA); IL 1F8 (FIL1 eta; IL 1F8; IL 1H2; IL-1 eta; IL-1F8; IL-1H2; IL1 ETA; IL1F8 (Canonical product IL 1F8a); IL1F8; IL1F8_HUMAN; IL1H2; IL36B; Interleukin 1 family, member 8 (eta); Interleukin 1 family, member 8; Interleukin 1 homolog 2; Interleukin 1 Superfamily e; Interleukin 36 beta; Interleukin-1 eta; Interleukin-1 family member 8; Interleukin-1 homolog 2; MGC126880; MGC126882; OTTMUSP00000012797; RP23-176J12.1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
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:	18kDa
Cellular localization:	The cell membraneSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL36 beta:21-120/164
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.

Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Subcellular Location:

Secreted.

Tissue Specificity:

Expression at low levels in tonsil, bone marrow, heart, placenta, lung, testis and colon but not in other tissues or in any hematopoietic cell lines.

Similarity:

Belongs to the IL-1 family.

SWISS:

Q9NZH7

Gene ID:

27177

Database links:

[Entrez Gene: 27177](#) Human

[Omim: 605508](#) Human

[SwissProt: Q9NZH7](#) Human

[Unigene: 278909](#) Human

Important Note:

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