



Rabbit Anti-IL-19 antibody

SL10087R

Product Name:	IL-19
Chinese Name:	白细胞介素19抗体
Alias:	Interleukin-19; IL 10C; IL 19; Interleukin 19; MDA1;ZMDA1; IL-19; Melanoma differentiation-associated protein-like protein; NG.1; IL19_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-1000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human IL-19/NG.1:81-177/177
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 cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq].

Function:

May play some important roles in inflammatory responses. Up-regulates IL-6 and TNF-alpha and induces apoptosis.

Subcellular Location:

Secreted.

Similarity:

Belongs to the IL-10 family.

SWISS:

Q9UHD0

Gene ID:

29949

Database links:

[Entrez Gene: 29949](#) Human

[Entrez Gene: 329244](#) Mouse

[Omir: 605687](#) Human

[SwissProt: Q9UHD0](#) Human

[SwissProt: Q8CJ70](#) Mouse

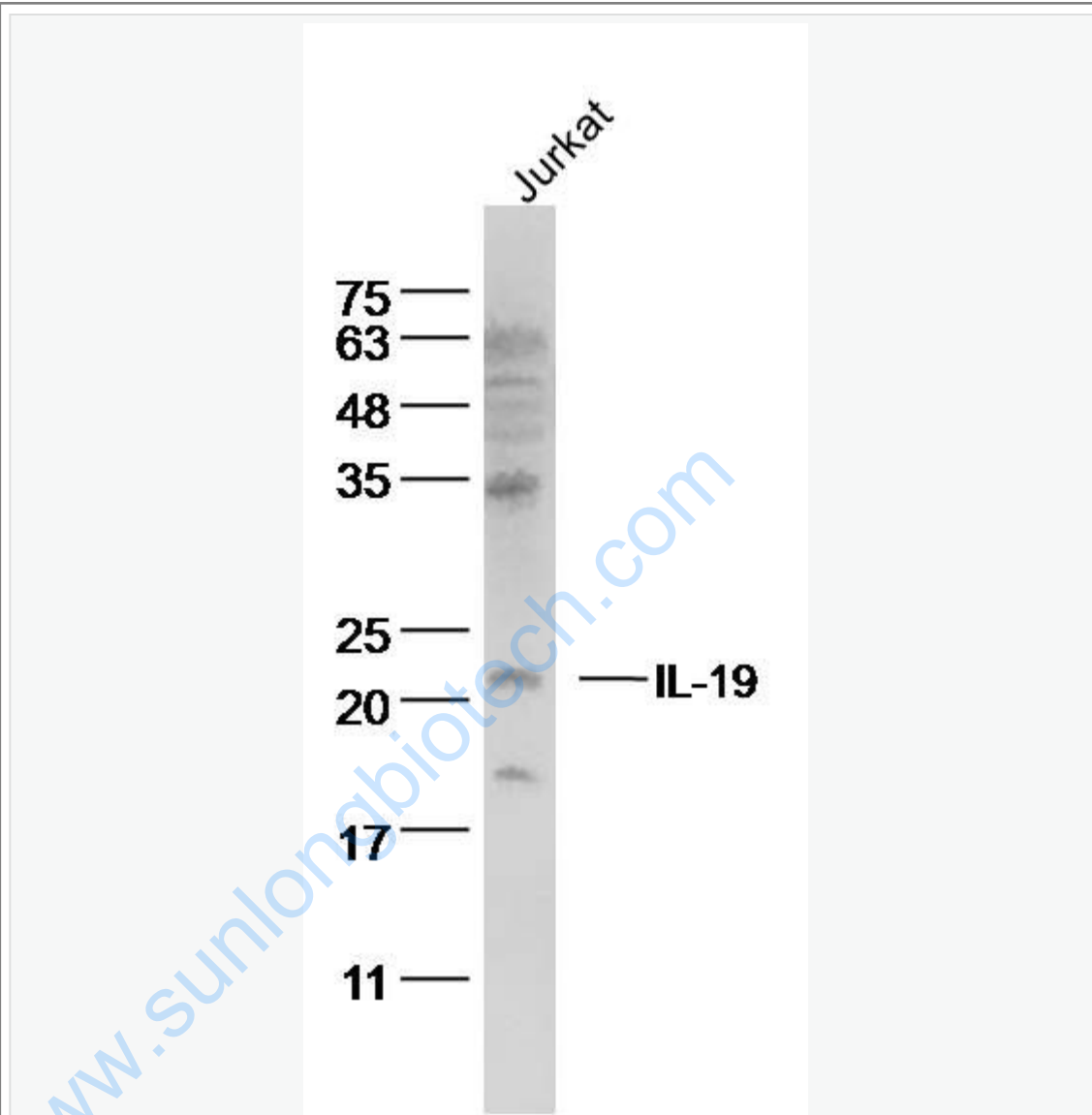
[Unigene: 661017](#) Human

[Unigene: 131480](#) Mouse

Important Note:

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

Picture:



Sample:

Jurkat cell(human) Lysate at 30 ug

Primary: Anti- IL-19(SL10087R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 20kD

Observed band size: 20 kD