



Rabbit Anti-IL-22 antibody

SL20683R

Product Name:	IL-22
Chinese Name:	白介素-22抗体
Alias:	Interleukin-22; Ii22; IL-22; Iltif; ILTIFa; MGC129416; MGC129417; IL-10-related T-cell-derived-inducible factor; IL-TIF; IL-TIF alpha; Interleukin-22a; IL-22a; IL 21; IL D110; IL TIF; IL21; IL22; ILD110; interleukin 21; MGC79382; MGC79384; TIFa; TIFIL 23; TIFIL23; zcyto18.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000 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 IL-22:81-150/179
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:	This gene was identified by its overexpression specifically in herpesvirus samimiri-transformed T cells. The encoded protein is a member of the IL10 family of cytokines. It is a secreted protein and may function as a homodimer. This protein is thought to contribute to the transformed phenotype of T cells after infection by herpesvirus samimiri. [provided by RefSeq].

Function:

Cytokine that contributes to the inflammatory response in vivo.

Subcellular Location:

Secreted.

Similarity:

Belongs to the IL-10 family.

SWISS:

Q9GZX6

Gene ID:

50616

Database links:

[Entrez Gene: 50616](#)Human

[Entrez Gene: 50929](#)Mouse

[Entrez Gene: 500836](#)Rat

[Omim: 605330](#)Human

[SwissProt: Q9GZX6](#)Human

[SwissProt: Q9JJY9](#)Mouse

[Unigene: 287369](#)Human

[Unigene: 103585](#)Mouse

[Unigene: 195879](#)Rat

Important Note:

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

IL-22是白介素-10家族的成员,主要是由激活的T lymphocyte产生的一类重要的cell factor,除了在Th17细胞中高表达之外,在NK和NKT等细胞中也有表达,在组织损伤修复以及牛皮癣、肝炎、肺炎、肠炎等慢性炎症中发挥重要作用.IL-22是继IL-6和IL-10之后又一个参与炎症反应和代谢调控的cell factor, IL-22有可能成为干预脂肪肝发生发展的新方法。