IL22 Rabbit mAb

Catalog No.: A24612 Recombinant



Basic Information

Observed MW

16kDa

Calculated MW

20kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC63986

Background

This gene is a member of the IL10 family of cytokines that mediate cellular inflammatory responses. The encoded protein functions in antimicrobial defense at mucosal surfaces and in tissue repair. This protein also has pro-inflammatory properties and plays a role in in the pathogenesis of several intestinal diseases. The encoded protein is a crucial cytokine that regulates host immunity in infectious diseases, including COVID-19 (disease caused by SARS-CoV-2).

Recommended Dilutions

WB 1:1000 - 1:2000

IF/ICC 1:200 - 1:800

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene IDSwiss Prot
50616
Q9GZX6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 34-179 of human IL22(NP_065386.1).

Synonyms

TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23; IL22

Contact

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\bowtie		cn.market@abclonal.com.cn
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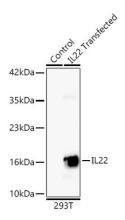
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



Western blot analysis of extracts of normal 293T cells and 293T transfected with IL22 using IL22 Rabbit mAb (A24612) at 1:1000 dilution.

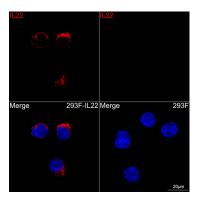
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.



Confocal imaging of 293F-IL22 and 293F cells using IL22 Rabbit mAb (A24612,dilution 1:200)(Red). DAPI was used for nuclear staining (blue). Objective: 100x.