

A23665

Leader in Biomolecular Solutions for Life Science



IL22 Rabbit pAb

Catalog No.: A23665

2 Publications

Basic Information

Observed MW

16kDa/18kDa

Calculated MW

20kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Predicted to enable cytokine activity. Acts upstream of or within several processes, including negative regulation of inflammatory response; reactive oxygen species metabolic process; and regulation of tyrosine phosphorylation of STAT protein. Predicted to be located in extracellular space. Is expressed in retina and skin. Used to study liposarcoma. Human ortholog(s) of this gene implicated in asthma. Orthologous to human IL22 (interleukin 22).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
50929

Swiss Prot
Q9JJY9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

IL-22; If2b1; Itif; IL-22a; ILTIFa; IL22

Contact



www.abclonal.com

Product Information

Source
Rabbit

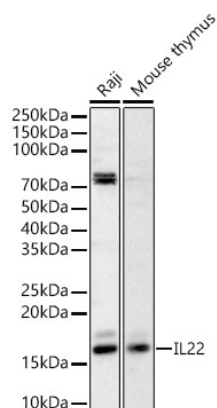
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates, using IL22 Rabbit pAb (A23665) at 1:1000 dilution.

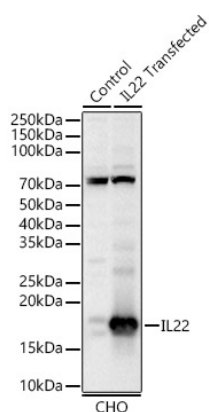
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of lysates from CHO cells, using IL22 Rabbit pAb (A23665) 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: 1s.