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IL22 Rabbit pAb

Catalog No.: A23665

Basic Information

Observed MW
16kDa/18kDa

Calculated MW
20kDa

Category
Primary antibody

Applications
ELISA,WB

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

Immunogen Information

Gene ID
50929

Swiss Prot
Q9JJY9

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 34-179 of mouse IL22. (NP_058667.1).

Synonyms
IL-22; If2b1; Iltif; IL-22a; ILTIFa; IL22

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
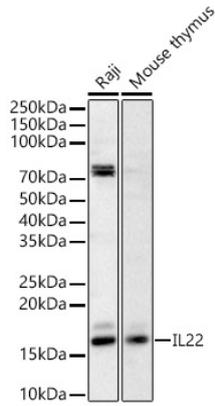Affinity purification

Storage
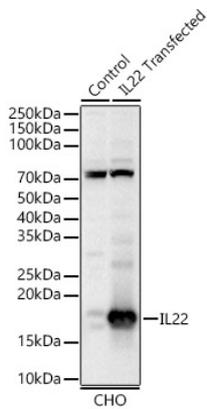Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

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