

CD121a Rabbit pAb

Catalog No.: A22540

Basic Information

Observed MW

90kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3554

Swiss Prot

P14778

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-332 of human CD121a. (NP_000868.1?).

Synonyms

P80; IL1R; IL1RA; CD121A; D2S1473; IL-1RT1; IL-1R-alpha; CD121a

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

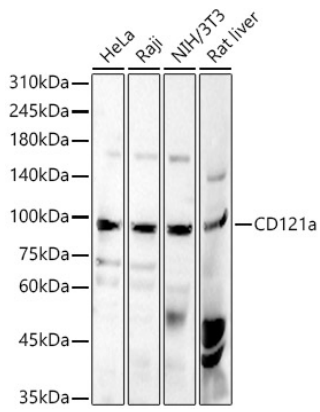
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates, using CD121a antibody (A22540) at 1:600 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: 90s.