

CD132 Rabbit pAb

Catalog No.: A24525

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Rat

Background

This gene encodes a transmembrane protein that is a common subunit of several interleukin receptor complexes. These receptors are comprised of alpha and beta subunits in addition to this gamma subunit. Signalling through this pathway is important in immune cell differentiation and function. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:1000 - 1:5000

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

Immunogen Information

Gene ID

16186

Swiss Prot

P34902

Immunogen

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

Synonyms

gc; p64; [g]c; CD132; gamma(c)

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

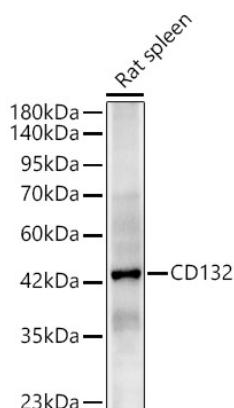
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Rat spleen, using CD132 Rabbit pAb (A24525) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.