

A1230

Leader in Biomolecular Solutions for Life Science



CD127/IL7R Rabbit pAb

Catalog No.: A1230

1 Publications

Basic Information

Observed MW

50kDa

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3575

Swiss Prot

P16871

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-239 of human CD127/IL7R (NP_002176.2).

Synonyms

ILRA; CD127; IL7RA; CDW127; IMD104; sIL-7R; Inc-IL7R; IL7Ralpha; IL-7Ralpha; IL-7R-alpha; CD127/IL7R

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

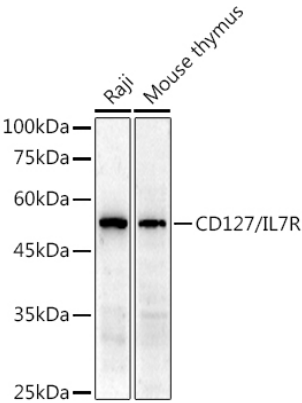
Affinity purification

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 extracts of various cell lines, using CD127/IL7R antibody (A1230) 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 Enhanced Kit (RM00021).
Exposure time: 180s.