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CD127/IL7R Rabbit mAb

Catalog No.: A11678

Recombinant | 4 Publications

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Basic Information

Observed MW
72kDa

Calculated MW
52kDa

Category
Monoclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human, Mouse, Rat

Clone No.
ARC0672

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 1:1000 - 1:2000

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

Immunogen Information

Gene ID
3575

Swiss-Prot
P16871

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

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Product Information

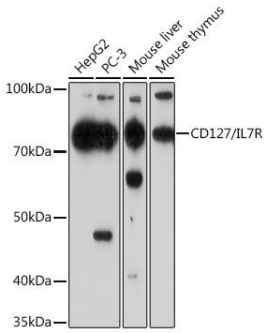
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using CD127/IL7R Rabbit mAb (A11678) 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: 90s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.