

CD119 Rabbit pAb

Catalog No.: A23652

Basic Information

Observed MW

70-95kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

Predicted to enable cytokine receptor activity. Involved in several processes, including astrocyte activation; negative regulation of amyloid-beta clearance; and positive regulation of macromolecule metabolic process. Acts upstream of or within defense response to virus. Predicted to be located in several cellular components, including dendrite; endoplasmic reticulum; and postsynaptic density. Predicted to be integral component of plasma membrane. Is expressed in several structures, including alimentary system; cerebral cortex; cranium; female reproductive system; and liver. Used to study osteoporosis. Human ortholog(s) of this gene implicated in asthma; hepatitis B; immunodeficiency 27A; immunodeficiency 27B; and tuberculosis. Orthologous to human IFNGR1 (interferon gamma receptor 1).

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

15979

Swiss Prot

P15261

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-250 of mouse CD119. (NP_034641.1).

Synonyms

Ifgr; CD119; Ifngr; Nktar; IFN-gammaR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

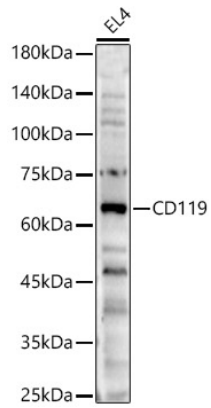
Affinity purification

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 lysates from EL4 cells, using CD119 Rabbit pAb (A23652) at 1:3000 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.