

CD81 Rabbit pAb

Catalog No.: A24484 **1 Publications**

Basic Information

Observed MW

22kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable cholesterol binding activity; signaling receptor binding activity; and virus receptor activity. Involved in several processes, including cellular response to low-density lipoprotein particle stimulus; positive regulation of immune response; and syncytium formation by plasma membrane fusion. Acts upstream of or within regulation of cell motility. Located in membrane. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD81 (CD81 molecule).

Recommended Dilutions

WB 1:1000 - 1:5000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

12520

Swiss Prot

P35762

Immunogen

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

Synonyms

Tapa1; Tapa-1; Tspan28; CD81

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

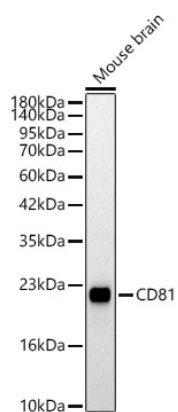
Affinity purification

Storage

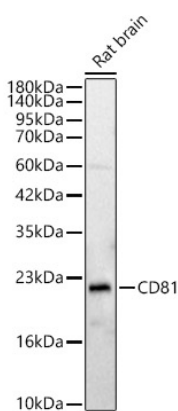
Store at -20°C. Avoid freeze / thaw cycles.

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 Mouse brain, using CD81 Rabbit pAb (A24484) at 1:2000 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: 5s.



Western blot analysis of lysates from Rat brain, using CD81 Rabbit pAb (A24484) at 1:2000 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: 5s.