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CD81 Rabbit pAb

Catalog No.: A24484

Basic Information

Observed MW
22kDa

Calculated MW
25kDa

Category
Primary antibody

Applications
ELISA,WB

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

Immunogen Information

Gene ID
12520

Swiss Prot
P35762

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 106-211 of mouse CD81(NP_598416.1).

Synonyms
Tapa1; Tapa-1; Tspan28; CD81

Contact

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Product Information

Source
Rabbit

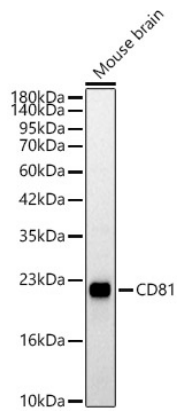**Isotype**
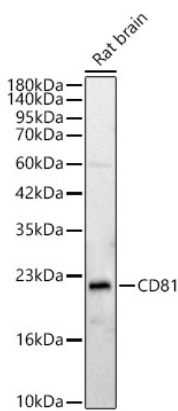IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data

Western blot analysis of Mouse brain, using CD81 Rabbit pAb (A24484) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.

Western blot analysis of Rat brain, using CD81 Rabbit pAb (A24484) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.