

CD53 Rabbit pAb

Catalog No.: A24527

Basic Information

Observed MW

35-45kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

Predicted to enable identical protein binding activity. Involved in positive regulation of myoblast fusion. Located in cell-cell junction and plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Orthologous to human CD53 (CD53 molecule).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

12508

Swiss Prot

Q61451

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 107-181 of mouse CD53 (NP_031677.1).

Synonyms

Ox-44; Tspan25; CD53

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

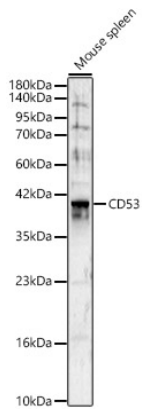
Affinity purification

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 Mouse spleen, using CD53 Rabbit pAb (A24527) at 1:800 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: 60s.