

CD53 Rabbit pAb

Catalog No.: A24527

Basic Information

Observed MW

35-45kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

WB, ELISA

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

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

Immunogen Information

Gene ID

12508

Swiss Prot

Q61451

Immunogen

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

Synonyms

Ox-44; Tspan25; CD53

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

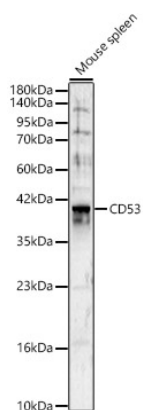
Affinity purification

Storage

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

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