

A23953

Leader in Biomolecular Solutions for Life Science



CD8A Rabbit mAb

Catalog No.: A23953

Recombinant

Basic Information

Observed MW

35-42kDa

Calculated MW

27kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,FC,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC60676

Recommended Dilutions

WB 1:1000 - 1:4000

FC 1:100 - 1:500

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

Contact



www.abclonal.com

Background

Enables identical protein binding activity. Acts upstream of or within several processes, including cytotoxic T cell differentiation; defense response to virus; and positive regulation of calcium-mediated signaling. Located in external side of plasma membrane. Is expressed in several structures, including endocrine gland; exocrine gland; genitourinary system; gut; and hemolymphoid system gland. Orthologous to human CD8A (CD8a molecule).

Immunogen Information

Gene ID

12525

Swiss Prot

P01731

Immunogen

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

Synonyms

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Myomorpha; Muroidea; Muridae; Murinae; Mus; CD8A

Product Information

Source

Rabbit

Isotype

IgG

Purification

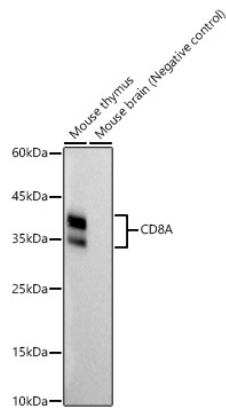
Affinity purification

Storage

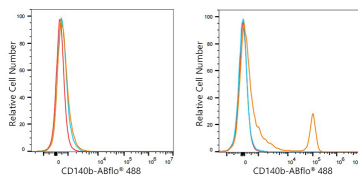
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

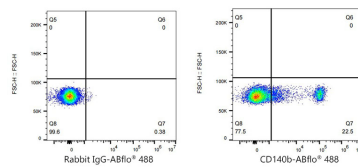
Validation Data



Western blot analysis of various lysates, using CD8A Rabbit mAb (A23953) at 1:1000 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: 30s.



Flow cytometry: 1×10^6 RAW 264.7 cells (negative control, left) and C57BL/6 mouse Splenocytes (right) were surface-stained with CD8A Rabbit mAb (A23953, 2 µg/mL, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line), followed by Alexa Fluor® 488 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 C57BL/6 mouse Splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or CD8A Rabbit mAb (A23953, 2 µg/mL, right).