

A23544

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CD80 Rabbit mAb

Catalog No.: A23544 **Recombinant**

Basic Information

Observed MW

50-75kDa

Calculated MW

33kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC61132

Background

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

941

Swiss Prot

P33681

Immunogen

Recombinant protein of human CD80.

Synonyms

B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1; CD80

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

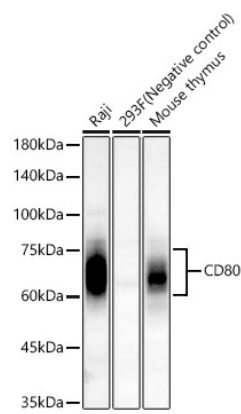
Affinity purification

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 CD80 Rabbit mAb (A23544) at 1:1000 dilution. Secondary antibody: HRP 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: 180s.