A19025

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CD80 Rabbit mAb

Catalog No.: A19025 Recombinant 1 Publications

Basic Information

Observed MW
50-75kDa

Calculated MW
33kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Clone number
ARC0384

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

Immunogen Information

Gene ID
941

Swiss Prot
P33681

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

www.abclonal.com

Product Information

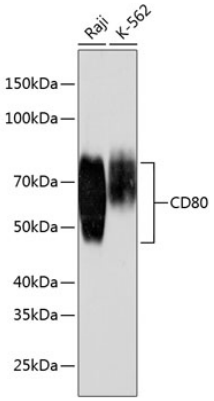
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using CD80 Rabbit mAb (A19025) 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.

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