

A19025

Leader in Biomolecular Solutions for Life Science



CD80 Rabbit mAb

Catalog No.: A19025

Recombinant

1 Publications

Basic Information

Observed MW

50-75kDa

Calculated MW

33kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo 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

Immunogen Information

Gene ID

941

Swiss Prot

P33681

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 189-288 of human CD80 (P33681).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

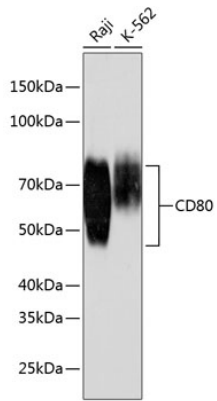
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CD80 antibody (A19025) 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: 30s.