CD28 Rabbit mAb

ABclonal

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Catalog No.: A20346 Recombinant 2 Publications

Basic Information

Observed MW

45kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB,FC,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC5082-01

Background

The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

FC 1:50 - 1:200

ELISA Recommended starting concentration is 1 μg/mL.

Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID940

Swiss Prot
P10747

Immunogen

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

Synonyms

Tp44; CD28

Contact

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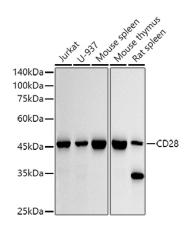
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

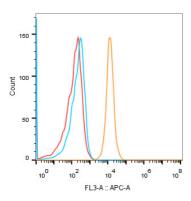


Western blot analysis of various lysates using CD28 Rabbit mAb (A20346) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Flow cytometric analysis of CD28 Rabbit mAb Cocotail (10 μ g/mL) in Jurkat cells (Orange) compare to Alexa Fluor 647 conjugated goat anti-rabbit pAb (1:600 dilution) Isotype control (Blue) and non-staining control (Red).