

CD2 Antibody

Rabbit mAb Catalog # AP91941

Product Information

Application WB, IHC, IF, FC, ICC, IP, IHF

Primary Accession P06729
Reactivity Human
Clonality Monoclonal

Other Names CD2; LFA2; LFA3 receptor; Ly-37; SRBC; T11;

IsotypeRabbit IgGHostRabbitCalculated MW39448

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:30

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human CD2

Description CD2 interacts with lymphocyte function-associated antigen (LFA-3) and

CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in

the signaling function.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name CD2

Synonyms SRBC

Function CD2 interacts with lymphocyte function-associated antigen CD58 (LFA-3) and

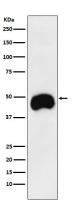
CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in

the signaling function.

Cellular Location Cell membrane; Single-pass type I membrane protein

Tissue Location Expressed in natural killer cells (at protein level).

Images



Western blot analysis of CD2 expression in Jurkat cell lysate.

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