

Product Datasheet

CD86 Antibody

Catalog No: CY5238

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF, IP, FC



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Information

UniProt ID: P42081

All Names: CD86;B7-2;B70;CD28LG2;LAB72;MGC34413;CTLA4 counter receptor B72; CLS1; Ly58; MB7;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70 kDa

Application

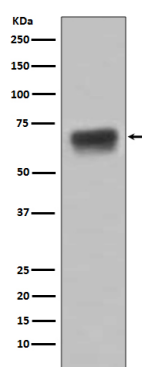
WB: 1:1000~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.



Western blot analysis of extracts of Raji cell lysate, using CD86 antibody.

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