Product Datasheet

CD80 Antibody

Catalog No: CY6665 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC



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Information

UniProt ID: P33681

All Names: Activation B7-1 antigen; B lymphocyte activation antigen B7; B7; B7.1; BB1; CD28 antigen ligand 1; CD28LG1; CD80; CD80 antigen; Costimulatory factor CD80; CTLA-4 counter-receptor B7.1; LAB7; T-lymphocyte activation antigen CD80;

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

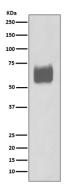
Molecular Wt.: 60 kDa

Application

WB 1:500~1:2000 IHC 1:50~1:200

Background

Expressed on activated B-cells, macrophages and dendritic cells. Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.



Western blot analysis of CD80 expression in Raji cell lysate.

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