

CD86

Reactivity:Human Rat

Tested applications:WB IHC ICC IF IP FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100
IP 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW:70 kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human CD86

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

B70; B7-2; B7.2; LAB72; CD28LG2;

Catalog #:A10795

Antibody Type:

Monoclonal Antibody

Species:Rabbit

Gene ID:942

Isotype:IgG

Swiss Prot:P42081

Purity:Affinity purification

For research use only.

Background:

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

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