Recombinant CD86 Monoclonal Antibody

catalog number: **AN301381L**

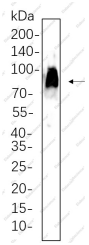
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse
Immunogen	Recombinant Mouse CD86 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C511004
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1000
WB	1:500-5000
IF	1:200-1000
ELISA	1:5000-20000

Data



Western Blot with Recombinant CD86 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: J774A.1 whole cell lysate.

Observed-MW:60-80 kDa

Calculated-MW:60-80 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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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