

CD86 Antibody

Catalog No: #32223

Package Size: #32223-1 50ul #32223-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

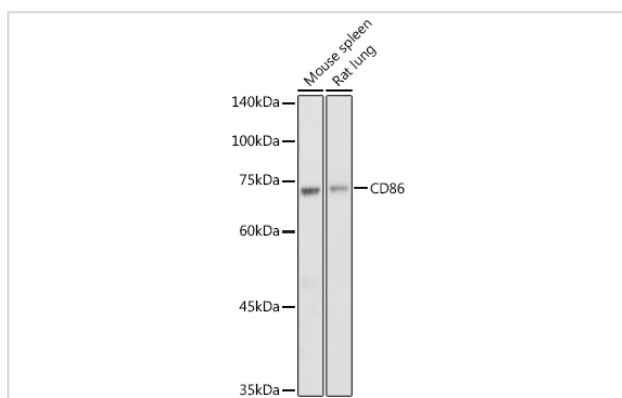
Description

Product Name	CD86 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CD86 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD86 (NP_787058.4).
Target Name	CD86
Other Names	B7-2;B7.2;B70;CD28LG2;LAB72;CD86
Accession No.	Uniprot:P42081GeneID:942
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GeneID	942
SDS-PAGE MW	74KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

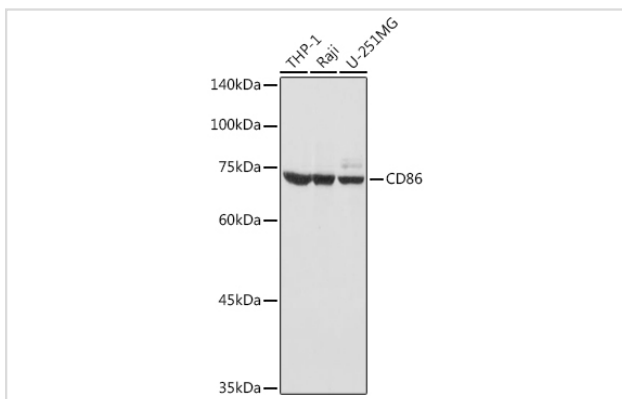
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

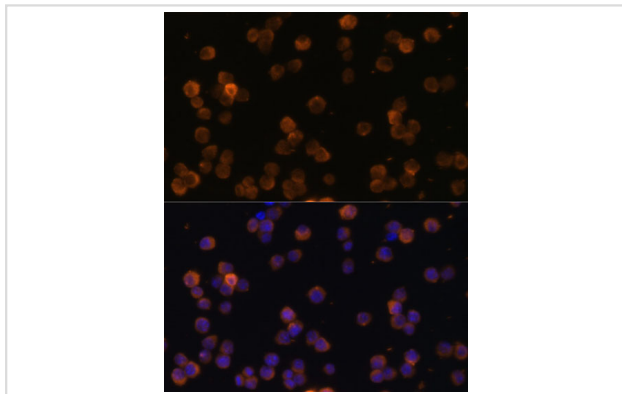
Images



Western blot analysis of extracts of various cell lines, using CD86 antibody.



Western blot analysis of extracts of various cell lines, using CD86 antibody.



Immunofluorescence analysis of Raw264.7 cells using CD86 antibody.

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.

Note: This product is for in vitro research use only