

## CD86 Antibody

Cat. No.:	HY-P80609
Synonyms:	CD86 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 38 kDa, targeting to CD86. It can be used for WB,IHC-P,ICC/IF,IP,FC assays with tag free, in the background of Human, Rat.
Host:	Rabbit
Reactivity:	Human,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P42081
Research Field:	Immunology
Molecular Weight:	Predicted band size: 38 kDa

### PROPERTIES

Formulation	Supplied in phosphate buffered saline (pH 7.4), 150 mM NaCl and 50% glycerol. Preservative: 0.02% sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	CD86: 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.[provided by RefSeq, May 2011]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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