

CD86 rabbit pAb

Cat No.:ES20266

For research use only

Overview

Product Name	CD86 rabbit pAb
Host species	Rabbit
Applications	WB; IF; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000; IF/ICC 1:100-500; ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human CD86
Specificity	This antibody detects endogenous levels of Human CD86
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	CD86
Gene Name	CD86 CD28LG2
Cellular localization	Cell membrane; Single-pass type I membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	942
Human Swiss-Prot Number	P42081
Alternative Names	T-lymphocyte activation antigen CD86 (Activation B7-2 antigen;B70;BU63;CTLA-4 counter-receptor B7.2;FUN-1;CD antigen CD86)
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





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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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