

CD86 Rabbit pAb

CatalogNo: YT7823

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IF, ELISA

MW

- 60-80kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IF/ICC 1:100-500

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human CD86

Specificity

This antibody detects endogenous levels of Human CD86

Target Information

Gene name

CD86 CD28LG2

Protein Name	CD86		
	Organism	Gene ID	UniProt ID
	Human	942;	P42081;
	Mouse	12524;	P42082;
Cellular Localization	Cell membrane; Single-pass type I membrane protein.		
Tissue specificity	Expressed by activated B-lymphocytes and monocytes.		
Function	<p>Function:Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.,online information:CD86 entry,PTM:Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with MARCH8. Interacts with human herpesvirus 8 MIR2 protein (Probable). Interacts with adenovirus subgroup B fiber proteins and acts as a receptor for these viruses.,tissue specificity:Expressed by activated B-lymphocytes and monocytes.,</p>		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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