

CD86 Rabbit mAb
Catalog # AP78935**Specification**

CD86 Rabbit mAb - Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	P42081
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	37682

CD86 Rabbit mAb - Additional Information**Gene ID** 942**Other Names**
CD86**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
FC~~1:10~50
IP~~N/A
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**CD86 Rabbit mAb - Protein Information****Name** CD86**Synonyms** CD28LG2**Function**

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4 (PubMed:12196291). 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 (PubMed:7527824). Also involved in the regulation of B cells function, plays a role in regulating the level of IgG(1) produced. Upon CD40 engagement, activates NF-kappa-B signaling pathway via phospholipase C and protein kinase C activation (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed by activated B-lymphocytes and monocytes.

CD86 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD86 Rabbit mAb - Images