

# CD86 Rabbit mAb

Catalog # AP78935

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, FC, IP, ICC |
| <b>Primary Accession</b> | <a href="#">P42081</a> |
| <b>Reactivity</b>        | Human, Rat             |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Calculated MW</b>     | 37682                  |

## Additional Information

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|--------------------|--|
| <b>Gene ID</b>     | 942  |
| <b>Other Names</b> | CD86   |
| <b>Dilution</b>    | WB~~1/500-1/1000 IHC-P~~N/A FC~~1:10~50 IP~~N/A ICC~~N/A |
| <b>Format</b>      | Liquid   |

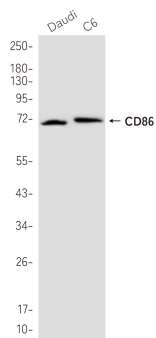
## Protein Information

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|--------------------------|---|
| <b>Name</b>              | CD86  |
| <b>Synonyms</b>          | CD28LG2   |
| <b>Function</b>          | Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4 (PubMed: <a href="#">12196291</a> ). 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: <a href="#">7527824</a> ). 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). |
| <b>Cellular Location</b> | Cell membrane; Single-pass type I membrane protein  |
| <b>Tissue Location</b>   | Expressed by activated B-lymphocytes and monocytes.   |

## Images

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