

CD80 Rabbit mAb

Catalog # AP79032

Specification

CD80 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB, IHC
P33681
Human
Rabbit
Monoclonal Antibody

33048

CD80 Rabbit mAb - Additional Information

Gene ID 941

Other Names CD80

DilutionWB~~1/500-1/1000
IHC~~1/50-1/100

Format Liquid

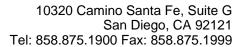
CD80 Rabbit mAb - Protein Information

Name CD80

Synonyms CD28LG1, CD28LG1, LAB7

Function

Costimulatory molecule that belongs to the immunoglobulin superfamily that plays an important role in T-lymphocyte activation (PubMed:38467718). Acts as the primary auxiliary signal augmenting the MHC/TCR signal in naive T-cells together with the CD28 receptor which is constitutively expressed on the cell surface of T-cells (PubMed:12196291). In turn, activates different signaling pathways such as NF-kappa-B or MAPK leading to the production of different cytokines (PubMed:104389131043891312121659>). Acts also as a regulator of PDL1/PDCD1 interactions to limit excess engagement of PDL1 and its inhibitory role in immune responses (PubMed:3672729836727298<a





are crucial for the generation of effective humoral immune responses (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed on activated B-cells, macrophages and dendritic cells

CD80 Rabbit mAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD80 Rabbit mAb - Images

