

**PD L2 Rabbit mAb**  
Catalog # AP74826**Specification**

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**PD L2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">Q9BQ51</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	30957

**PD L2 Rabbit mAb - Additional Information****Gene ID** 80380**Other Names**  
PDCD1LG2**Dilution**  
WB~~1/500-1/1000**Format**  
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**  
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**PD L2 Rabbit mAb - Protein Information****Name** PDCD1LG2**Synonyms** B7DC, CD273, PDCD1L2, PDL2**Function**  
Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production (By similarity).**Cellular Location**  
[Isoform 3]: Secreted [Isoform 1]: Cell membrane; Single-pass type I membrane protein  
{ECO:0000250|UniProtKB:Q9WUL5, ECO:0000305|PubMed:15340161}**Tissue Location**  
Highly expressed in heart, placenta, pancreas, lung and liver and weakly expressed in spleen, lymph nodes and thymus

## PD L2 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](#)

## PD L2 Rabbit mAb - Images

