

Rabbit PD-L1 Monoclonal Antibody | anti-PD-L1 antibody

PD-L1 Antibody

CATALOG # AAA312376	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PD-L1; Monoclonal Antibody; PD-L1 Antibody; B7 H antibody; B7 H1 antibody; B7 homolog 1 antibody; B7-H1 antibody; B7H antibody; B7H1 antibody; CD 274 antibody; CD274 antibody; CD274 antigen antibody; CD274 molecule antibody; MGC142294 antibody; MGC142296 antibody; OTTHUMP00000021029 antibody; PD L1 antibody; PD-L1 antibody; PD1L1_HUMAN antibody; PDCD1 ligand 1 antibody; PDCD1L1 antibody; PDCD1LG1 antibody; PDL 1 antibody; PDL1 antibody; Programmed cell death 1 ligand 1 antibody; Programmed death ligand 1 antibody; RGD1566211 antibody; anti-PD-L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JJ08-95
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PD-L1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



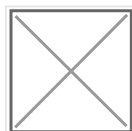
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse lung tissue using anti-PD-L1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-PD-L1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of PD-L1 on mouse heart lysates using anti-PD-L1 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PD-L1 antibody	Engagement of CD28 by B7-1 (CD80) or B7-2 (CD86) in the presence of antigen promotes T cell proliferation, cytokine production, differentiation of effector T cells, and the induction of Bcl-x, a promoter of T cell survival. Conversely, engagement of CTLA4 by B7-1 or B7-2 may inhibit proliferation and IL-2 production. Pdccl-1L1 (programmed cell death ligand-1), also known as B7-H1 or PD-L1, is 290 amino acid type I transmembrane protein which is 20% and 15% identical to B7-1 and B7-2, respectively. Pdccl-1L2 has immunoglobulin V-like and C-like domains and a 30 amino acid cytoplasmic tail. It does not bind CD28, cytotoxic T-lymphocyte A4 or ICOS (inducible co-stimulator). IL-2, although produced in small amounts, is required for the effect of Pdccl-1L1 co-stimulation. The gene which encodes Pdccl-1L1 maps to human chromosome 9p24. Pdccl-1L2 (programmed cell death ligand-2) is a 73 amino acid protein which contains a signal sequence, IgV- and IgC-like domains, a transmembrane region and a cytoplasmic region. The gene which encodes Pdccl-1L2 maps to human chromosome 9p24.2. The constitutive expression of Pdccl-1L1 and Pdccl-1L2 on paren-chymal cells of heart, lung and kidney suggests that the Pdccl-1-Pdccl-L system could provide unique negative signaling to help prevent autoimmune disease.
Product Categories/Family for anti-PD-L1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	33,275 Da
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1
UniProt Entry Name	PD1L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pd-l1-antibody-clone-jj08-95-immunohistochemistry-western-blot-elisa/312376>