

Rabbit Programmed cell death 1 ligand 1 Polyclonal Antibody | anti-CD274 antibody

Anti-PD-L1 Antibody

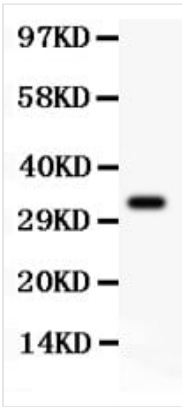
CATALOG # AAA46095	HOST Rabbit	REACTIVITY Human. No cross reactivity with other proteins.	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

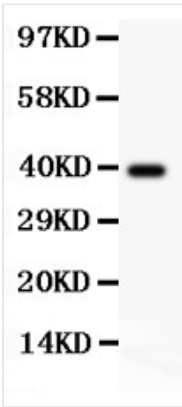
Programmed cell death 1 ligand 1; Polyclonal Antibody; Anti-PD-L1 Antibody; B7 H antibody; B7 H1 antibody; B7 homolog 1 antibody; B7-H1 antibody; B7H antibody; B7H1 antibody; CD 274 antibody; CD274 antibody; Cd274 antibody; CD274 antigen antibody; CD274 molecule antibody; MGC142294 antibody; MGC142296 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; CD274 molecule; anti-CD274 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	176
Applicable Applications for anti-CD274 antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human PD-L1 recombinant protein (Position: E45-T290). Human PD-L1 shares 69% amino acid (aa) sequence identity with mouse PD-L1.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



WB (Western Blot)
Anti-PD-L1 Picoband antibody, AAA46095-2.jpgAll lanes: Anti PDL1 (AAA46095) at 0.5ug/mlWB: HEPG2 Whole Cell Lysate at 40ugPredicted bind size: 33KDObserved bind size: 33KD



Application Data
Anti-PD-L1 Picoband antibody, AAA46095-1.jpgAll lanes: Anti PDL1 (AAA46095) at 0.5ug/mlWB: Recombinant Human PDL1 Protein 0.5ngPredicted bind size: 38KDObserved bind size: 38KD

ADDITIONAL INFORMATION

Related Product Information for anti-CD274 antibody	Description: Rabbit IgG polyclonal antibody for Programmed cell death 1 ligand 1(CD274) detection. Tested with WB in Human. Background: Programmed death-ligand 1 (PD-L1) also known as CD274 or B7-H1 is a protein that in humans is encoded by the CD274 gene. It is mapped to 9p24.1. PD-L1 is a 40kDa type 1 transmembrane protein that has been speculated to play a major role in suppressing the immune system during particular events such as pregnancy, tissue allografts, autoimmune disease and other disease states such as hepatitis. It has been concluded that upregulation of PD-L1 on tumor MDCs downregulates T-cell immunity and that PD-L1 blockade may represent an approach for cancer immunotherapy. PD-L1 can provide positive costimulatory signals for innate and adaptive immunity and for protection against intracellular bacterial infection. What's more, It has been found that PD1/PDL1 pathway may be a good target for restoring antitumor immunity in ovarian cancer.
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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	20,454 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/polyclonal/programmed-cell-death-1-ligand-1-antibody-western-blot-elisa/46095>