

Rabbit Programmed Cell Death Protein 1 Ligand 1 Polyclonal Antibody | anti-PDCD1LG1 antibody

Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141667	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

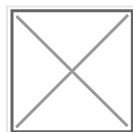
PRODUCT SYNONYMS

Programmed Cell Death Protein 1 Ligand 1; Polyclonal Antibody; Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1); anti-PDCD1LG1 antibody

PRODUCT SPECIFICATIONS

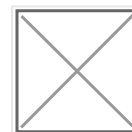
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDCD1LG1. It has been selected for its ability to recognize PDCD1LG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PDCD1LG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDCD1LG1 (Pro24~Pro234)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type MB231 cell lysate; Lane 2: PDCD1LG1 knockout MB231 cell lysate; Predicted MW: 33,20kDa Observed MW: 33kDa Primary Ab: 1ug/ml Rabbit Anti-Human PDCD1LG1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot: Sample: Recombinant PDCD1LG1, Human.



WB (Western Blot)

Western Blot: Sample. Lane1: Mouse Heart Tissue; Lane2: Rat Heart Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDCD1LG1 antibody

Knock-Out Validation Antibody

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
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

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-protein-1-ligand-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141667>