

Rabbit anti-Human PD L1 Polyclonal Antibody | anti-PDL1 antibody

PD L1 Antibody (C-Term)

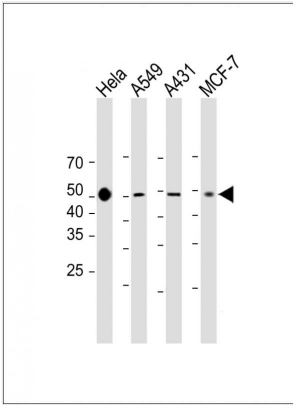
CATALOG # AAA296705	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

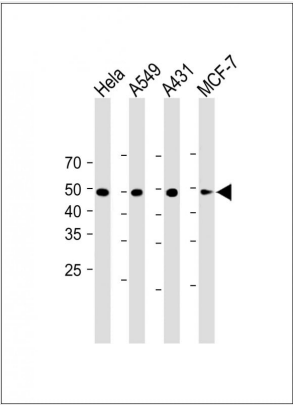
PD L1; Polyclonal Antibody; PD L1 Antibody (C-Term); Programmed cell death 1 ligand 1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; hPD-L1; B7 homolog 1; B7-H1; CD274; anti-PDL1 antibody

PRODUCT SPECIFICATIONS

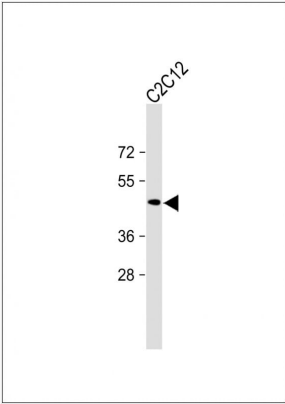
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Number	R03065
Specificity	This PD L1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from the human region of human PD L1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-PDL1 antibody	WB (Western Blot)
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
All lanes : Anti-PD L1 Antibody (C-Term) at 1:1000 dilution Lane 1:HeLa whole cell lysate
Lane 2:A549 whole cell lysate Lane 3:A431 whole cell lysate Lane 4:MCF-7 whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated (ASP1615) at 1/15000 dilution. Observed band size : 43 kDa Blocking/Dilution
buffer: 5% NFDM/TBST.



WB (Western Blot)
All lanes : Anti-PD L1 Antibody (C-Term) at 1:1000 dilution Lane 1:HeLa whole cell lysate
Lane 2:A549 whole cell lysate Lane 3:A431 whole cell lysate Lane 4:MCF-7 whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated (ASP1615) at 1/15000 dilution. Observed band size : 43 kDa Blocking/Dilution
buffer: 5% NFDM/TBST.



WB (Western Blot)
All lanes : Anti-PD L1 Antibody (C-Term) at 1:1000 dilution + HeLa whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated (ASP1615) at 1/15000 dilution. Observed band size : 43 kDa Blocking/Dilution
buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PDL1 antibody	Plays a critical role in induction and maintenance of immune tolerance to self (PubMed: 11015443, PubMed: 28813417, PubMed: 28813410). As a ligand for the inhibitory receptor PDCD1/PD-1, modulates the activation threshold of T-cells and limits T-cell effector response (PubMed: 11015443, PubMed: 28813417, PubMed: 28813410). Through a yet unknown activating receptor, may costimulate T-cell subsets that predominantly produce interleukin-10 (IL10)(PubMed: 10581077).
Product Categories/Family for anti-PDL1 antibody	New Antibodies ; Primary Antibodies ; Immunology
References	Dong H.,et al.Nat. Med. 5:1365-1369(1999).Freeman G.J.,et al.J. Exp. Med. 192:1027-1034(2000).He X.-H.,et al.Acta Pharmacol. Sin. 26:462-468(2005).Chi X.-Y.,et al.Submitted (NOV-2005) to the EMBL/GenBank/DBJ databases.Ota T.,et al.Nat. Genet. 36:40-45(2004).

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://www.aaabiotech.com/polyclonal/pd-l1-antibody-clone-r03065-western-blot-elisa/296705>