

CD274/PD-L1 Antibody | anti-CD274 antibody

Goat anti-CD274/PD-L1, Biotinylated Antibody

CATALOG # AAA61802	REACTIVITY Human Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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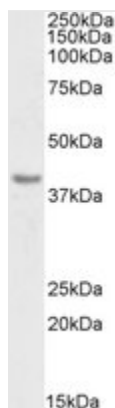
PRODUCT SYNONYMS

CD274/PD-L1; Goat anti-CD274/PD-L1; Biotinylated Antibody; Goat Anti-CD274/PD-L1 Antibody; CD274; CD274 molecule; B7-H; B7H1; PD-L1; PDCD1L1; PDCD1LG1; PDL1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; anti-CD274 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human Expected from sequence similarity: Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	290
Applicable Applications for anti-CD274 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen Sequence	Peptide with sequence CKKQSDTHLEET., from the C Terminus of the protein sequence according to NP_054862.1; NP_001254635.1.
Note	This antibody is expected to recognize reported isoforms a and b (NP_054862.1; NP_001254635.1) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

Biotinylated (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661534
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NCBI GeneID	29126
NCBI Accession #	NP_054862.1; NP_001254635.1
NCBI GenBank Nucleotide #	NM_014143.3
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	33.3kDa
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform a
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	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/human-antibody/cd274-pd-l1/61802>