



[Go to Product page](#)

Datasheet for ABIN7440185

anti-PDCD1LG2 antibody (AA 21-268)

3 Images

Overview

Quantity:	100 µL
Target:	PDCD1LG2
Binding Specificity:	AA 21-268
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCD1LG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)
Immunogen:	Recombinant Programmed Cell Death Protein 1 Ligand 2 (PDL2) corresponding to Phe21~Gln268 (Accession # D4AAV6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PDL2. It has been selected for its ability to recognize PDL2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PDCD1LG2
---------	----------

Target Details

Alternative Name: Programmed Cell Death Protein 1 Ligand 2 ([PDCD1LG2 Products](#))

Background: CD273, B7DC, Btdc, PD-L2, PDCD1-L2, PDCD1LG2

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

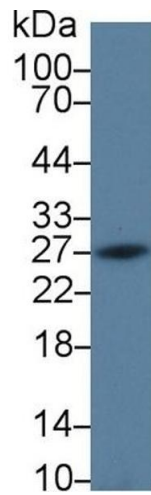
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

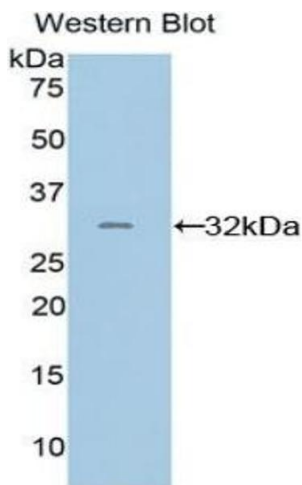
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



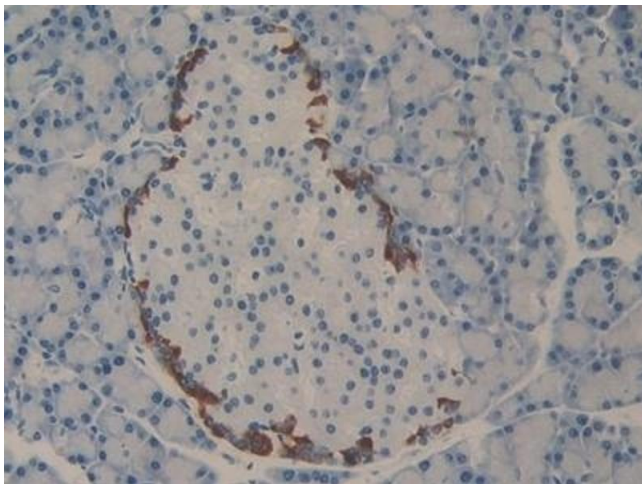
Western Blotting

Image 1. Detection of PDL2 in Rat Spleen lysate using Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)



Western Blotting

Image 2. Detection of Recombinant PDCD1LG2, Rat using Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)



Immunohistochemistry

Image 3. Detection of PDL2 in Rat Pancreas Tissue using Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)