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Datasheet for ABIN7427438
anti-PDCD1LG2 antibody (AA 33-236)

2 Images

Overview

Quantity:	100 µL
Target:	PDCD1LG2
Binding Specificity:	AA 33-236
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDCD1LG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)
Immunogen:	Recombinant Programmed Cell Death Protein 1 Ligand 2 (PDL2) corresponding to Glu33~Phe236
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PDL2. It has been selected for its ability to recognize PDL2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	PDCD1LG2
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: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

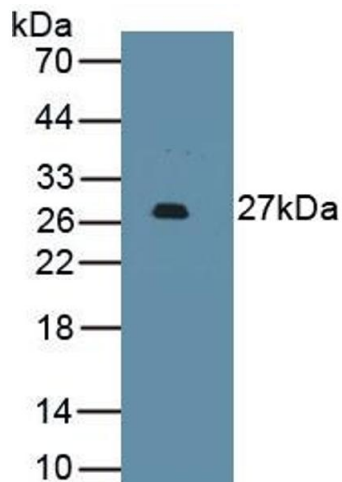
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 Porcine Heart lysate using Monoclonal Antibody to Programmed Cell Death Protein 1 Ligand 2 (PDL2)



Western Blotting

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