



[Go to Product page](#)

Datasheet for ABIN7164680

anti-PDCD1LG2 antibody (AA 21-118)

8 Images

Overview

Quantity:	100 µL
Target:	PDCD1LG2
Binding Specificity:	AA 21-118
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDCD1LG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Programmed cell death 1 ligand 2 protein (21-118AA)
Clone:	7F11D11
Isotype:	IgG2b
Cross-Reactivity:	Human
Purification:	Protein A purified

Target Details

Target:	PDCD1LG2
Alternative Name:	PD-L2 (PDCD1LG2 Products)

Target Details

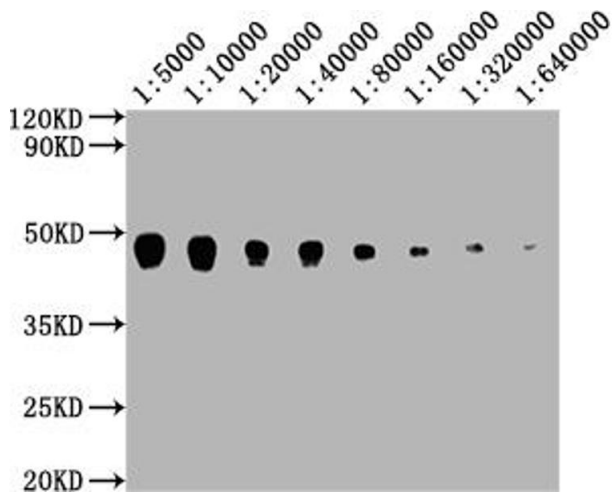
Background:	<p>Background: Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.</p> <p>Aliases: B7 dendritic cell molecule antibody, B7-DC antibody, B7DC antibody, bA574F11.2 antibody, Btdc antibody, Butyrophilin B7 DC antibody, Butyrophilin B7-DC antibody, Butyrophilin B7DC antibody, CD 273 antibody, CD273 antibody, CD273 antigen antibody, MGC142238 antibody, MGC142240 antibody, PD 1 ligand 2 antibody, PD L2 antibody, PD-1 ligand 2 antibody, PD-L2 antibody, PD1 ligand 2 antibody, PD1L2_HUMAN antibody, PDCD 1 ligand 2 antibody, PDCD1 ligand 2 antibody, PDCD1L2 antibody, Pcdcl1g2 antibody, PDL 2 antibody, PDL2 antibody, Programmed cell death 1 ligand 2 antibody, Programmed death ligand 2 antibody</p>
UniProt:	Q9BQ51

Application Details

Application Notes:	Recommended dilution: WB: 1:5000-1:640000, IHC:1:50-1:200, IF:1:50-1:200, FC:1:50-1:200, IP:2 µL-5 µL,
Restrictions:	For Research Use only

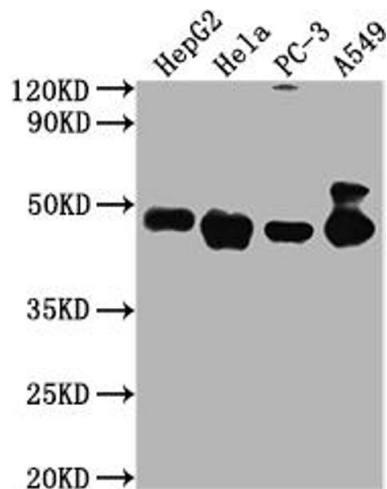
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



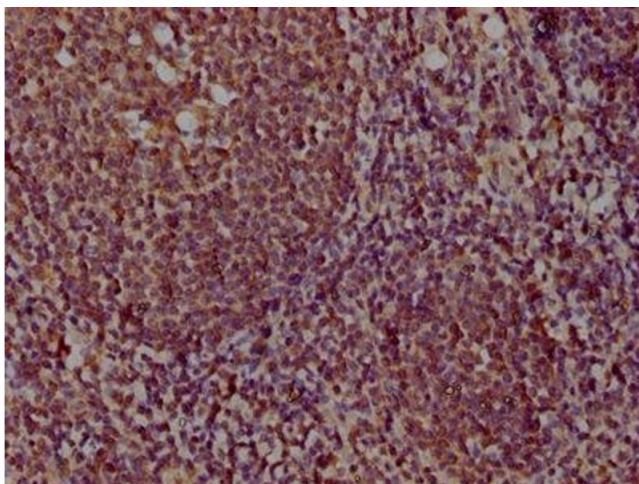
Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate at 20 µg, 10 µg, 5 µg, 2.5 µg, 1.25 µg All lanes: PD-L2 antibody at 1:2000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 31,21 KDa Observed band size: 45-50 KDa Exposure time:5 min



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, PC-3 whole cell lysate, A549 whole cell lysate All lanes PD-L2 antibody at 1:2000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 31,21 KDa Observed band size: 45-50 KDa Exposure time:5 min



Immunohistochemistry

Image 3. IHC image of ABIN7164680 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7164680.