

Product Datasheet

PD-L2/B7-DC/PDCD1LG2 Antibody - BSA Free NBP1-76770

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76770

PD-L2/B7-DC/PDCD1LG2 Antibody - BSA Free

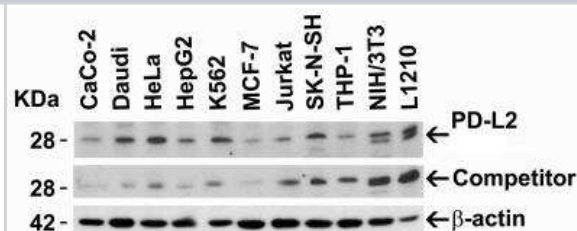
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	29 kDa

Product Description	
Host	Rabbit
Gene ID	80380
Gene Symbol	PDCD1LG2
Species	Human, Mouse
Specificity/Sensitivity	Human PD-L2/B7-DC/PDCD1LG2 has 3 isoforms, including isoform 1 (273aa, 31kD), isoform 2 (183aa, 21kD) and isoform 3 (182aa, 21kD). Mouse PD-L2/B7-DC/PDCD1LG2 has one isoform (247aa, 28kD) and Rat PD-L2/B7-DC/PDCD1LG2 also has one isoform (268aa, 30kD). NBP1-76770 can detect human isoform and mouse isoform.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the center of human PD-L2/B7-DC/PDCD1LG2. The immunogen is located within amino acids 140-190 of PD-L2/B7-DC/PDCD1LG2. Amino Acid Sequence: SVPANTSHSRTPEGLY

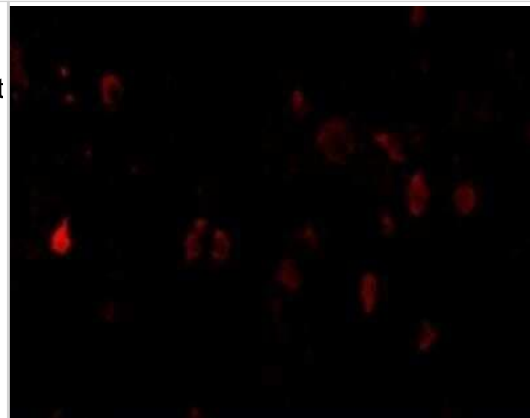
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 0.5-4 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin, Immunofluorescence 20 ug/mL

Images

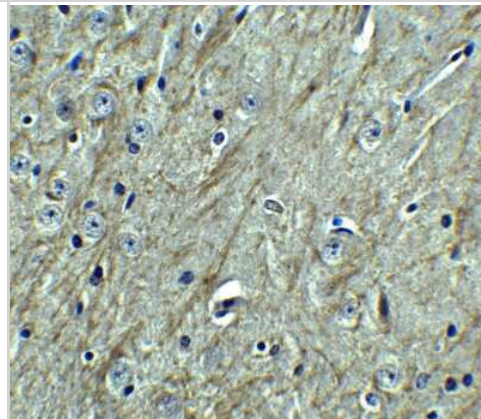
Western Blot: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Loading: 15 ug of lysates per lane. Antibodies: PD-L2 (4 ug/mL), competitor antibody (4 ug/mL), and beta-actin (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



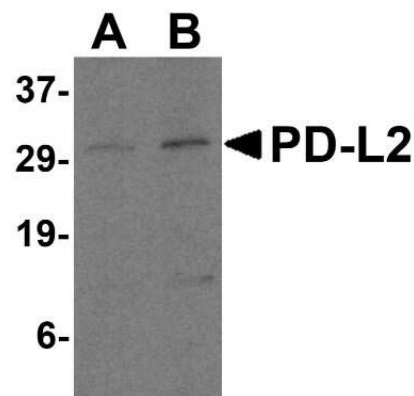
Immunocytochemistry/Immunofluorescence: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - analysis of 4% paraformaldehyde-fixed mouse brain cells labeling PD-L2 with this antibody at 20ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).



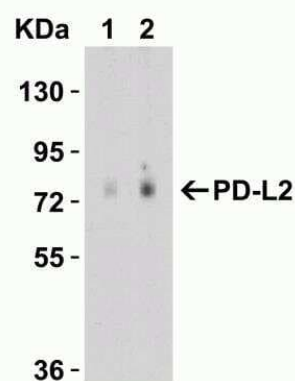
Immunohistochemistry: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Staining of mouse brain tissue with antibody at 2.5 ug/ml.



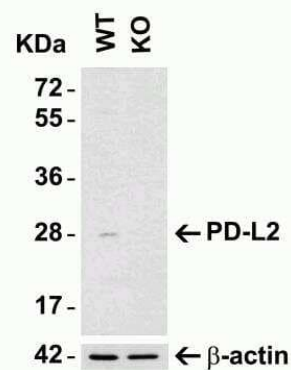
Western Blot: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Analysis of PD-L2 in Raji cell lysate with PD-L2 antibody at 0.5 and 1 ug/mL.



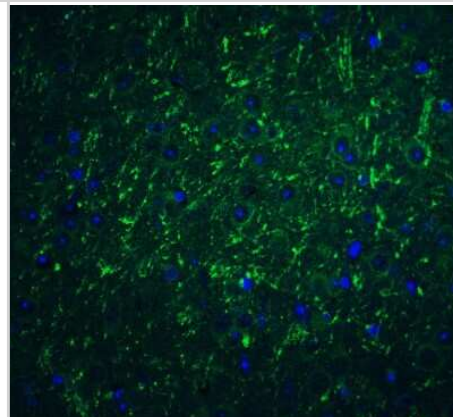
Western Blot: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Loading: 15 ug of HeLa WT cell lysates or PD-L2 KO cell lysates. Antibodies: PD-L2, NBP1-76770 (4 ug/mL) and beta-actin (1 ug/mL), 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



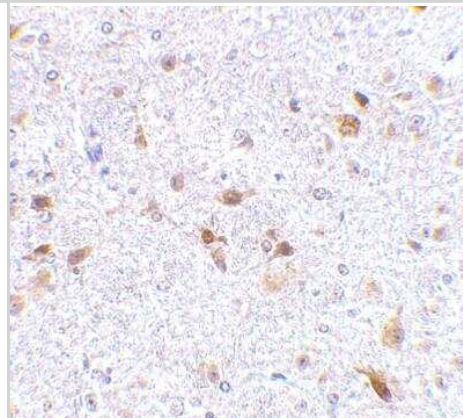
Western Blot: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Loading: 15 ug of HeLa WT cell lysates or PD-L2 KO cell lysates. Antibodies: PD-L2, 4063 (4 ug/mL) and beta-actin (1 ug/mL), 1 h incubation at RT in 5% NFDM/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution



Immunocytochemistry/Immunofluorescence: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Staining of PD-L2 in mouse brain tissue with PD-L2 antibody at 20 ug/ml.



Immunohistochemistry-Paraffin: PD-L2/B7-DC/PDCD1LG2 Antibody [NBP1-76770] - Mouse brain tissue.





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Products Related to NBP1-76770

NBP1-76770PEP	PD-L2/B7-DC/PDCD1LG2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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