BOSTER BIOLOGICAL TECHNOLOGY
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Anti-PDCD1LG2 Antibody (N-term)

Catalog Number: M03295-1

About PDCD1LG2

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 (By similarity).

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Overview

Product Name	Anti-PDCD1LG2 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-PDCD1LG2 Antibody (N-term) (Catalog # M03295-1). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 2011CT241.19.54
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q9BQ51

Technical Details

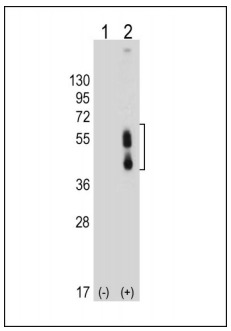
Immunogen	This PDCD1LG2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 40-75 amino acids from the N-terminal region of human PDCD1LG2.
Predicted Reactive Species	Rabbit
Isotype	IgG1,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:4000

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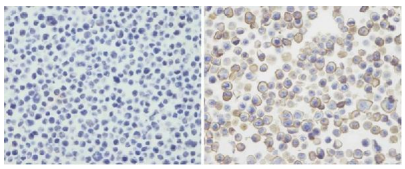
	IHC-P: 1:25

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Anti-PDCD1LG2 Antibody (N-term) (M03295-1) Images



All lanes : Anti-PDCD1LG2 Antibody (N-term) at 1:4000 dilutionLane 1: Non-transfected 293T whole cell lysateLane 2: Transfected PD-L2-transfected 293T whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of PDL-2 in untransfected(left) or transfected(right) with 293T cell sections. Cell was fixed with formaldehyde; antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody (1:25) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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For Research Use Only. Not for use in diagnostic procedures.