

Product Datasheet

PDCD4 Antibody (k4C1) - BSA Free NBP1-04329

Unit Size: 0.1 ml

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

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Publications: 1

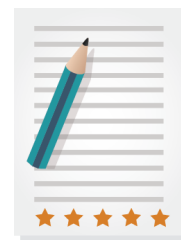
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NBP1-04329

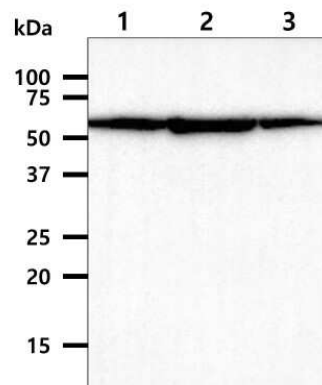
PDCD4 Antibody (k4C1) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	k4C1
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Target Molecular Weight	52 kDa
Product Description	
Host	Mouse
Gene ID	27250
Gene Symbol	PDCD4
Species	Human
Immunogen	Recombinant human PDCD4 (1-469aa) purified from E. coli (NP_055271).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:3000, Flow Cytometry, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence

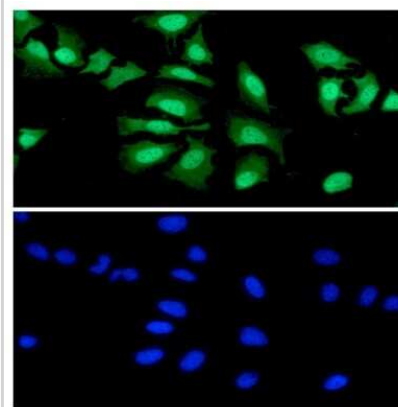


Images

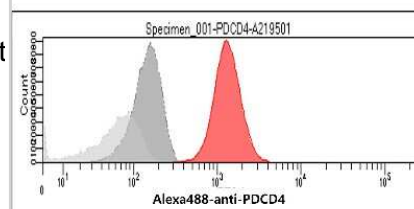
Western Blot: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with NBP1-04329 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1: K562 cell lysate. Lane 2: HeLa cell lysate. Lane 3: 293T cell lysate.



Immunocytochemistry/Immunofluorescence: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - ICC/IF analysis of PDCD4 in HeLa cells. The cell was stained with NBP1-04329 (1:100). The secondary antibody (green) used was Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



Flow Cytometry: PDCD4 Antibody (k4C1) - BSA Free [NBP1-04329] - Flow cytometry analysis of PDCD4 in MCF7 cells. The cell was stained with NBP1-04329 at 2-5ug for 1×10^6 cells (red). A Goat anti mouse IgG (Alexa fluor 488) was used as the secondary antibody. Mouse monoclonal IgG was used as the isotype control (dark gray), cells without incubation with primary and secondary antibody was used as the negative control (light gray).



Publications

Abraham D, Jackson N, Gundara JS et al. MicroRNA profiling of sporadic and hereditary medullary thyroid cancer identifies predictors of nodal metastasis, prognosis, and potential therapeutic targets Clin Cancer Res 2011-07-15 [PMID: 21622722] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-04329

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-18506	Recombinant Human PDCD4 Protein

Limitations

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