

Product Datasheet

PDCD6 Antibody (2B4) - Azide and BSA Free H00010016-M01

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010016-M01

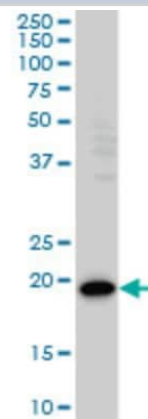
PDCD6 Antibody (2B4) - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PDCD6 Antibody (2B4) - Azide and BSA Free (H00010016-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-PDCD6 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10016
Gene Symbol	PDCD6
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	PDCD6 (2B4)
Immunogen	PDCD6 (AAH12384, 92 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ITDWQNVFRTYDRDNSGMIDKNELKQALSGFGYRLSDQFHDILIRKFDRQGRG QIAFDDFIQGCIVLQRLTDIFRRYDTDQDGWIQVSYEQYLSMVFSIV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot.

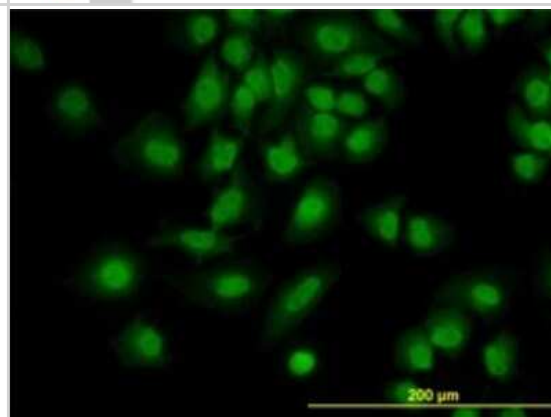


Images

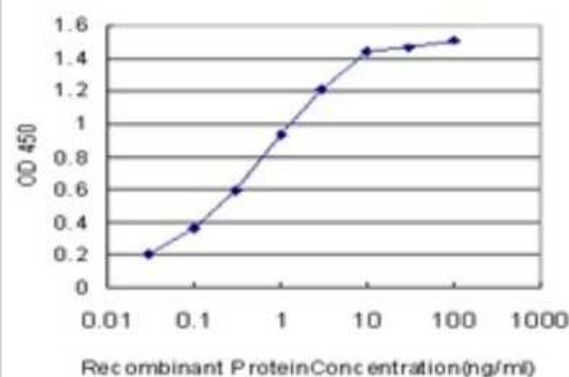
Western Blot: PDCD6 Antibody (2B4) [H00010016-M01] - PDCD6 monoclonal antibody (M01), clone 2B4 Analysis of PDCD6 expression in HeLa.



Immunocytochemistry/Immunofluorescence: PDCD6 Antibody (2B4) [H00010016-M01] - Analysis of monoclonal antibody to PDCD6 on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: PDCD6 Antibody (2B4) [H00010016-M01] - Detection limit for recombinant GST tagged PDCD6 is approximately 0.03ng/ml as a capture antibody.



Publications

Li X, Rydzewski N, Hider A et al. A molecular mechanism to regulate lysosome motility for lysosome positioning and tubulation. Nat Cell Biol 2016-04-01 [PMID: 26950892] (WB)

Scheffer LL, Sreetama SC, Sharma N et al. Mechanism of Ca(2)(+)-triggered ESCRT assembly and regulation of cell membrane repair. Nat Commun 2014-12-23 [PMID: 25534348] (WB)

Ilari A, Fiorillo A, Poser E et al. Structural basis of Sorcin-mediated calcium-dependent signal transduction. Sci Rep 2015-01-01 [PMID: 26577048] (ICC/IF)



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Products Related to H00010016-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-51048-0.05mg	Recombinant Human PDCD6 His Protein

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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