

Product Datasheet

CDC37 Antibody (3C7) - Azide and BSA Free H00011140-M01

Unit Size: 0.1 mg

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

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H00011140-M01

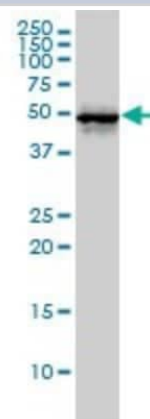
CDC37 Antibody (3C7) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	3C7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	11140
Gene Symbol	CDC37
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	CDC37 - CDC37 cell division cycle 37 homolog (<i>S. cerevisiae</i>)
Immunogen	CDC37 (AAH08793.1, 1 a.a. ~ 378 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMDYSVWDHIEVSDDDETHPNIDTASLFRWRHQARVERMEQFQKEKEELDR GCRECKRKVAECQRKLKELEVAEGGKAELERLQAEAQQLRKEERSWEQKLEE MRKKEKSMPWNVDTLKDGFSKSMVNTKPEKTEEDSEEVREQKHKTFVEKYE KQIKHFGMLRRWDDSQKYLSDNVHLVCEETANYLVIWCIDLEVEEKALMEQV AHQTIVMQFILELAKSLKVDPRACFRQFFTKIKIADRQYMEGFNDELEAFKERV GRAKLRIEKAMKEYEEEEERKKRLGPGGLDPVEVYESLPEELQKCFDVKDVQML QDAISKMDPTDAKYHVQRCIDSGLWVPNSKASEAKEGEEAGPGDPLLEAVPKT GDEKDVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recominant protein and cell lysate for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin), and ELISA.

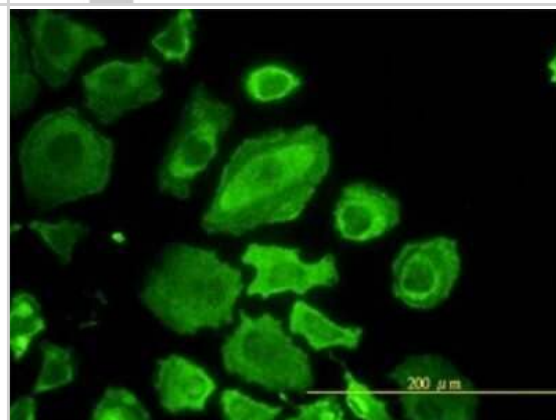


Images

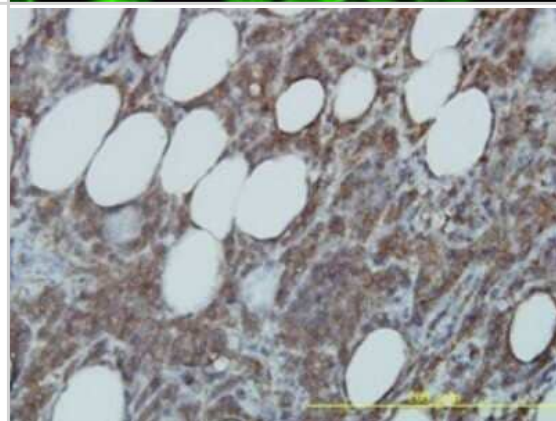
Western Blot: CDC37 Antibody (3C7) [H00011140-M01] - CDC37 monoclonal antibody (M01), clone 3C7. Analysis of CDC37 expression in HL-60.



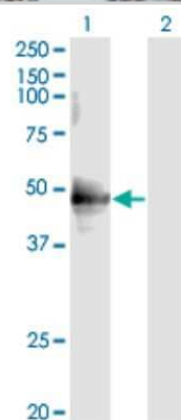
Immunocytochemistry/Immunofluorescence: CDC37 Antibody (3C7) [H00011140-M01] - Analysis of monoclonal antibody to CDC37 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: CDC37 Antibody (3C7) [H00011140-M01] - Analysis of monoclonal antibody to CDC37 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. Antibody concentration 1 ug/ml.



Western Blot: CDC37 Antibody (3C7) [H00011140-M01] - Analysis of CDC37 expression in transfected 293T cell line by CDC37 monoclonal antibody (M01), clone 3C7. Lane 1: CDC37 transfected lysate(44.5 KDa). Lane 2: Non-transfected lysate.



Publications

Kassim SH, Jordan J, Schreiter J et al. Systematic identification of novel SLE related autoantibodies responsible for type I IFN production in human plasmacytoid dendritic cells. Cell Immunol. 2013-08-06 [PMID: 23973875] (ELISA, 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 H00011140-M01

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)
NBC1-18377	Recombinant Human CDC37 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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