

Product Datasheet

CDC42 Antibody H00000998-D01P

Unit Size: 0.1 mg

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

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H00000998-D01P

CDC42 Antibody

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

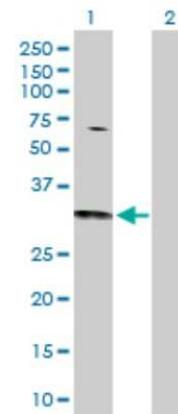
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	998
Gene Symbol	CDC42
Species	Human
Specificity/Sensitivity	Reacts with cell division cycle 42 (GTP binding protein, 25kDa).
Immunogen	CDC42 (NP_001782.1, 1 a.a. - 191 a.a.) full-length human protein. MQTIKCVVVGDAVGKTCLLISYTTNKFPSEYVPTVFDNYAVTVMIGGEPYTLG LFDTAGQEDYDRLRPLSYPQTDVFLVCFSVSPSSFENVKEKWWPEITHHCPK TPFLLVGTQIDLRDDPSTIEKLAKNKQKPKITPETAKLARDLKAVKYVECSALTQ KGLKNVFDEAILAALEPPEPKKSRRCVLL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

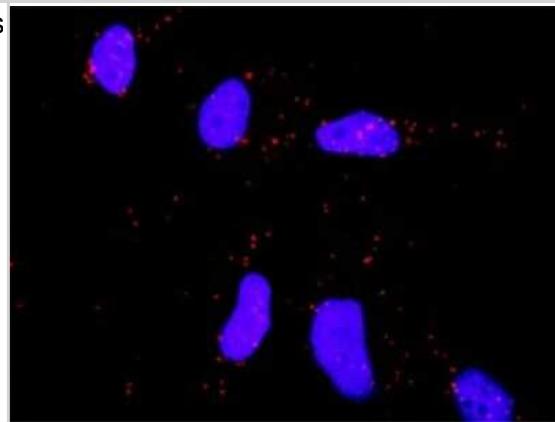
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

Images

Western Blot: CDC42 Antibody [H00000998-D01P] - Analysis of CDC42 expression in transfected 293T cell line by CDC42 polyclonal antibody. Lane 1: CDC42 transfected lysate(21.30 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: CDC42 Antibody [H00000998-D01P] - Analysis of protein-protein interactions between CDC42 and MAPK8. HeLa cells were stained with anti-CDC42 rabbit purified polyclonal 1:1200 and anti-MAPK8 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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