

# Product Datasheet

## DSCC1 Antibody - Azide and BSA Free H00079075-B01P

Unit Size: 0.05 mg

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

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**H00079075-B01P**

DSCC1 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

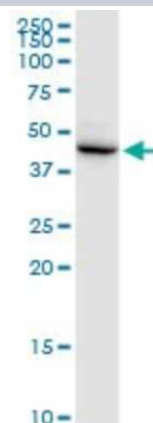
Product Description	
Host	Mouse
Gene ID	79075
Gene Symbol	DSCC1
Species	Human
Specificity/Sensitivity	Reacts with defective in sister chromatid cohesion 1 homolog ( <i>S. cerevisiae</i> ).
Immunogen	DSCC1 (NP_076999.1, 1 a.a. - 393 a.a.) full-length human protein. MKRTRDEV DATLQIAKLNAAELLPAVHCLGFGPGASGAAAGDFCLLELEPTLC QQLEDGHS LVIRGDKDEQAVLCSKDKTYDLKIADTSNMLLFIPGCKTPDQLKKE DSHCNIIHTEIFGFSNNYWELRRRRPKLKKLLKLLMENPYEGPDSQKEKDSNSS KYTTEDLLDQIQASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHVTQLVDS ESWSFGKVPLNTCLQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKIC RAAARMLLQNAVKFNLAEFQEVWQSSVPEGMVTSLDQLKGLALVDRHSRPEII FLLKVDDLPEDNQERFNSLFSREKWTEEDIAPYIQDLCGEKQTIGALLTKYSRS SMQNGVKVYNSRRPIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Microarray
Application Notes	This antibody is reactive against transfected lysate in Western blot, and as a detection antibody in ELISA. This DSCC1 Antibody is validated for microarray from a verified customer review.

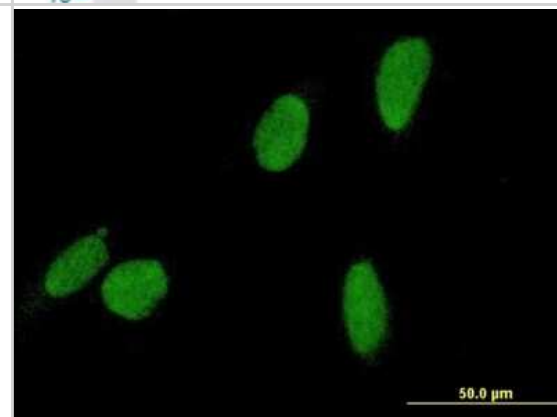


## Images

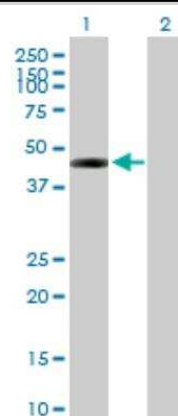
Western Blot: DSCC1 Antibody [H00079075-B01P] - Analysis of DSCC1 expression in A-431.



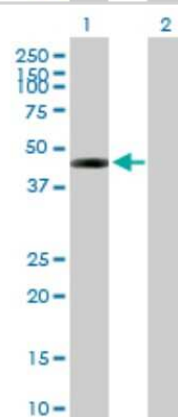
Immunocytochemistry/Immunofluorescence: DSCC1 Antibody [H00079075-B01P] - Analysis of purified antibody to DCC1 on HeLa cell. Antibody at 10 ug/mL.



Western Blot: DSCC1 Antibody [H00079075-B01P] - analysis of DCC1 expression in transfected 293T cell line by DCC1 MaxPab polyclonal antibody. Lane 1: DCC1 transfected lysate (43.23 kDa). Lane 2: Non-transfected lysate.



Western Blot: DSCC1 Antibody [H00079075-B01P] - Analysis of DSCC1 expression in transfected 293T cell line by DSCC1 polyclonal antibody. Lane 1: DCC1 transfected lysate (43.23 kDa). Lane 2: Non-transfected lysate.



Microarray: DSCC1 Antibody [H00079075-B01P] - Antibody was printed on custom arrays and incubated with fluorescently labeled human EDTA plasma. Micorarray image submitted by a verified customer review.



## Publications

Xie X, Wang X, Liao W et al. Effect of Upregulated DNA Replication and Sister Chromatid Cohesion 1 Expression on Proliferation and Prognosis in Hepatocellular Carcinoma. *Chin Med J (Engl)*. 2018-12-05 [PMID: 30511685]

Yamaguchi K, Yamaguchi R, Takahashi N et al. Overexpression of Cohesion Establishment Factor DSCC1 through E2F in Colorectal Cancer. *PLoS One*. 2014-01-17 [PMID: 24465681]



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### **Products Related to H00079075-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-58607PEP	DSCC1 Recombinant Protein Antigen

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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.

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