

# Product Datasheet

## DGCR8 Antibody - Azide and BSA Free H00054487-B01P

Unit Size: 0.05 mg

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

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**H00054487-B01P**

DGCR8 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)

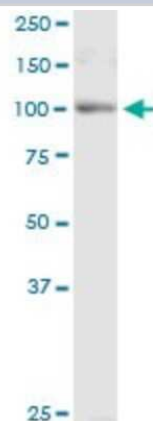
Product Description	
Host	Mouse
Gene ID	54487
Gene Symbol	DGCR8
Species	Human
Specificity/Sensitivity	Reacts with DiGeorge syndrome critical region gene 8.
Immunogen	DGCR8 (NP_073557.3, 1 a.a. - 773 a.a.) full-length human protein. METDESPSPLPCGPAGEAVMESRARPFQALPREQSPPPPLQTSSGAEVMDVG SGGDGQSELPAEDPFNFYGASLLSKGSFSGRLLIDPNCSGHSPRTARHAPAV RKFSPDLKLLKDVKISVSFTESCRSKDRKVLTYGAERDVRAECGLLLSPVSGDV HACPFGGSVGDGVGIGGESADKKDEENELDQEKRVYAVLDELEDFTDNLEL DEEGAGGFTAKAIVQRDRVDEEALNFPYEDDFDNDVDALLEEGLCAPKKRRT EKYGGDSDHPSDGETSVQPMMTKIKTVLKSRRPTEPLPDGWIMTFHNSGV PVYLRHRESRVVTSRPFYFLGTGSIRKHPPLSSIPCLHYKMKDNEEREQSSD LTPSGDVSPVKPLSRSAELEFPLDEPDSMGADPGPPDEKDPLGAEAAPGALG QVKAKVEVCKDESVDLEEFRSYLEKRDFEQVTVKKFRTWAERRQFNREMKR KQAESERPILPANQKLITLSVQDAPTKKEFVINPNGKSEVCILHEYMQRVLKVRP VYNFFECENPSEPFASVTIDGVTYGSGTASSKKLAKNKAARATLEILIPDFVKQ TSEKPKDSEELEYFNHISIEDSRVYELTSKAGLLSPYQILHECLKRNHGMGDT SIKFEVVPGKNQKSEYVMACGKHTVRGWCKNKRVGKQLASQKILQLLHPHVK NWGSLLRMYGRESSKMKVQETSDKSVIELQQYAKKNKPNLHILSKLQEEMKRL AEEREETRKKPKMSIVASAPGGEPLCTVDV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	This antibody is reactive against transfected lysate in western blot, immunofluorescence, and as a detection antibody in ELISA.

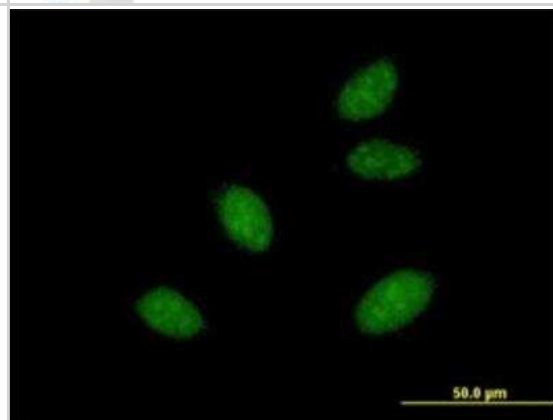


## Images

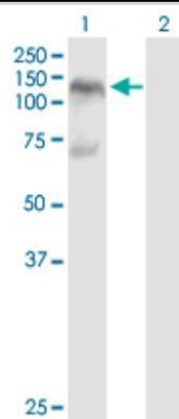
Western Blot: DGCR8 Antibody [H00054487-B01P] - Analysis of DGCR8 expression in Jurkat.



Immunocytochemistry/Immunofluorescence: DGCR8 Antibody [H00054487-B01P] - Immunofluorescence of purified MaxPab antibody to DGCR8 on HeLa cell. [antibody concentration 20 ug/ml]



Western Blot: DGCR8 Antibody [H00054487-B01P] - Analysis of DGCR8 expression in transfected 293T cell line by DGCR8 polyclonal antibody. Lane 1: DGCR8 transfected lysate(85.03 KDa). Lane 2: Non-transfected lysate.



## Publications

Li JN, Wang MY, Ruan JW et al. A transcription-independent role for HIF-1 $\alpha$  in modulating microprocessor assembly  
Nucleic Acids Research 2024-10-28 [PMID: 39319577]



### **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 H00054487-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
H00054487-Q01-10ug	Recombinant Human DGCR8 GST (N-Term) Protein

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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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