

Product Datasheet

WHSC1 Antibody - Azide and BSA Free H00007468-B01P

Unit Size: 0.05 mg

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

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H00007468-B01P

WHSC1 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)

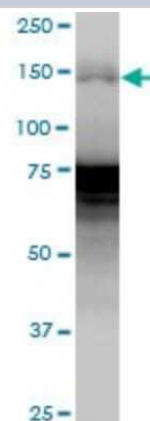
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Specificity/Sensitivity	WHSC1 - Wolf-Hirschhorn syndrome candidate 1,
Immunogen	WHSC1 (NP_579889.1, 1 a.a. - 647 a.a.) full-length human protein. MEFSIKQSPLSVQSVVKCIKMKQAPEILGSANGKTPSCEVNRECSVFLSKAQLS SSLQEGVMQKFNGHDALPFIPADKLKDLTSRVFNGEPGAHDAKLRFESQEMK GIGTPPNTTPIKNGSPEIKLKITKTYMNGKPLFESSICGDSAADVSQSEENGQKP ENKARRNRKRSIKYDSLLEQGLVEAALVSKISSPSDKKIPAKKESCPNTGRDKD HLLKYNVGDVWWSKVSGYPWWPCMVSAADPLLHSYTKLKGQKKSARQYHVQF FGDAPERAWIFEKSLVAFEGEGQFEKLCQESAKQAPTAKAEIKLLKPISGKLRA QWEMGIVQAEAAASMSVEERKAKFTFLYVGDLHLNPQVAKEAGIAAESLGE MAESSGVSEEAENPKSVREECIPMKRRRRRAKLCSSAETLESHPDIGKSTPQK TAEADPRRGVGSPPGRKKTTSMPRSRKGDAASQFLVFCQKHRDEVVAEHP DASGEEIEELLRSQWSLLSEKQRARYNTKFALVAPVQAEEDSGNVNGKKRNHT KRIQDPTEDAEAEDTPRKRLRTDKHSLRKRDTITDKTARTSSYKAMEAASSLKS QAATKNLSDACKPLKKRNRSTAASSALGFSKSSSPSASLTENELLWEPTPVK LDLNPAALYCT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	It has been used for ELISA, WB and IF.

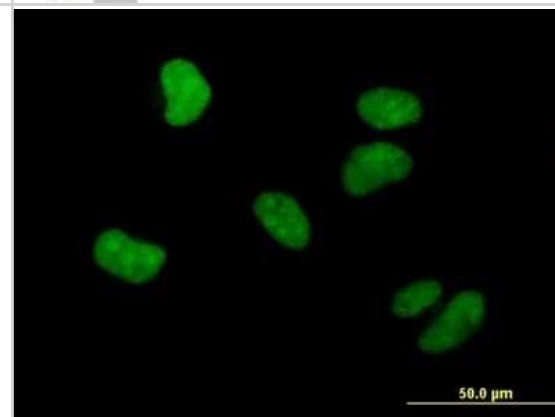


Images

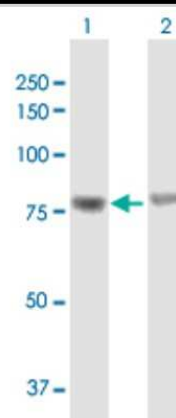
Western Blot: WHSC1 Antibody [H00007468-B01P] - Analysis of WHSC1 expression in Hela S3 NE.



Immunocytochemistry/Immunofluorescence: WHSC1 Antibody [H00007468-B01P] - Analysis of purified antibody to WHSC1 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: WHSC1 Antibody [H00007468-B01P] - Analysis of WHSC1 expression in transfected 293T cell line by WHSC1 polyclonal antibody. Lane1:WHSC1 transfected lysate(71.17 KDa). Lane2:Non-transfected lysate.



Publications

Huang Z, Wu H, Chuai S et al. NSD2 is recruited through its PHD domain to oncogenic gene loci to drive multiple myeloma. *Cancer Res.* 2013-08-26 [PMID: 23980095]

Jaffe JD, Wang Y, Chan HM et al. Global chromatin profiling reveals NSD2 mutations in pediatric acute lymphoblastic leukemia. *Nat Genet.* 2013-11-01 [PMID: 24076604]

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Products Related to H00007468-B01P

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
H00007468-P01-10ug	Recombinant Human WHSC1 GST (N-Term) 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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