

Product Datasheet

WHSC1 Antibody NB100-1141

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1141

WHSC1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Reactivity Notes	Cross reacts with Human. Expected from sequence similarity: Dog.
Specificity/Sensitivity	This antibody is expected to recognise all reported human isoforms. NP_001035889.1, NP_579877.1, NP_579878.1 and NP_579890.1 encode the same isoform.
Immunogen	Peptide with sequence from the N Terminus of the protein sequence according to NP_001035889.1; NP_579877.1; NP_579878.1; NP_579890.1; NP_579889.1; NP_015627.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA detection limit 1:64000
Application Notes	In WB this antibody has been successfully used on Human glioma tissues showing a single 30kDa band and no band was seen in normal brain tissues. Besides, the 30kDa was blocked by siRNA when transfected into several human glioma cell lines: Li et al, Neuro Oncol. 2008 Feb;10(1):45-51. PMID: 18182627. IHC: This antibody showed nuclear staining in human glioma cells exclusively: Li et al, Neuro Oncol. 2008 Feb;10(1):45-51. PMID: 18182627.

Publications

Li J, Yin C, Okamoto H et al. Identification of a novel proliferation-related protein, WHSC1 4a, in human gliomas. Neuro Oncol 2008-01-08 [PMID: 18182627] (IHC-P, WB, 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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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