

Product Datasheet

SMARCA6 Antibody - BSA Free

NB100-278

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-278

SMARCA6 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	97 kDa

Product Description

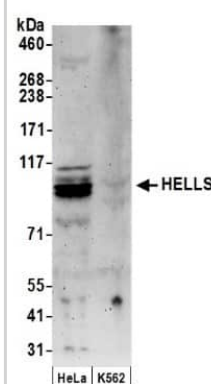
Host	Rabbit
Gene ID	3070
Gene Symbol	HELLS
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residues 550 and 600 of human Helicase, Lymphoid-Specific using the numbering given in entry NP_060533.2 (GeneID 3070).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-4 ug/mg of lysate

Images

Western Blot: SMARCA6 Antibody [NB100-278] - Detection of Human HELLS by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and K562 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HELLS antibody NB100-278 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

**Publications**

Imai Y, Biot M, Clément JA et al. PRDM9 activity depends on HELLS and promotes local 5-hydroxymethylcytosine enrichment eLife 2020-10-13 [PMID: 33047671]

De Dieuleveult M, Bizet M, Colin L et al. The chromatin remodelling protein LSH/HELLS regulates the amount and distribution of DNA hydroxymethylation in the genome Epigenetics 2021-05-07 [PMID: 33960278]

De Dieuleveult M, Bizet M, Colin L, Calonne E The chromatin remodeler LSH controls genome-wide cytosine hydroxymethylation bioRxiv 2020-01-01 (IP, 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
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 NB100-278

NB800-PC9	HeLa Nuclear Cell Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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