

Product Datasheet

CHD4 Antibody NB100-57521

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 2

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NB100-57521

CHD4 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

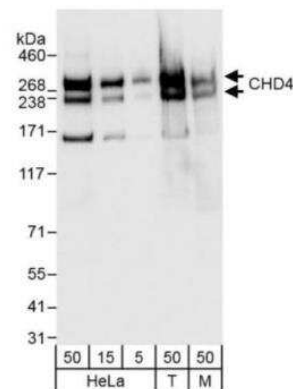
Product Description	
Description	Novus Biologicals Rabbit CHD4 Antibody (NB100-57521) is a polyclonal antibody validated for use in WB, IP and ChIP. Anti-CHD4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1108
Gene Symbol	CHD4
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1625 and 1675 of human chromodomain helicase DNA binding protein 4 (Mi2 autoantigen 218 kDa protein) using the numbering given in entry NP_001264.2 (GeneID 1108).

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate, Chromatin Immunoprecipitation (ChIP)
Application Notes	Use in CHIP reported in scientific literature (PMID:31934863).

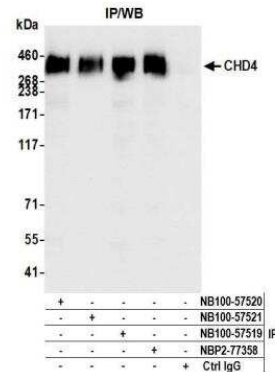


Images

Western Blot: CHD4 Antibody [NB100-57521] - Whole cell lysate from HeLa (5, 15 and 50 ug, HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CHD4 antibody used at 0.04 ug/ml. Detection: Chemiluminescence with exposure times of 3 seconds.



Immunoprecipitation: CHD4 Antibody [NB100-57521] - Detection of human CHD4 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CHD4 antibody NB100-57521 used for IP at 6 ug per reaction. CHD4 was also immunoprecipitated by rabbit anti-CHD4 antibodies (NB100-57519, NB100-57520), and rabbit anti-CHD4 recombinant monoclonal antibody [BLR066G] (NBP2-77358). Detection: Chemiluminescence with an exposure time of 1 second.



Publications

Porreca RM, Herrera-Moyano E, Skourti E et al. TRF1 averts chromatin remodelling, recombination and replication dependent-break induced replication at mouse telomeres *Elife* 2020-01-14 [PMID: 31934863] (Chemotaxis, Mouse)

Gu X, Hu Z, Ebrahim Q et al. Runx1 Regulation of Pu.1 Corepressor/Coactivator Exchange Identifies Specific Molecular Targets for Leukemia Differentiation Therapy. *J. Biol. Chem.* 2014-04-02 [PMID: 24695740] (WB, Mouse)



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 NB100-57521

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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