

Product Datasheet

CHD3 Antibody - BSA Free NB100-60412

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-60412

CHD3 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	226 kDa

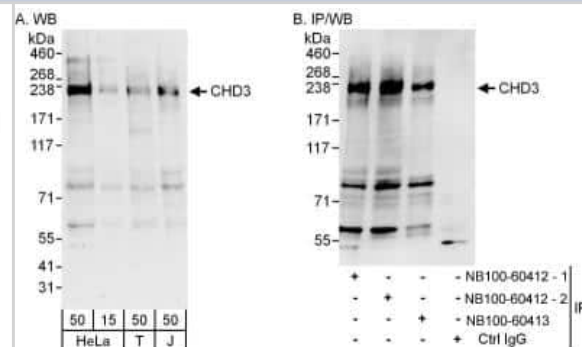
Product Description	
Description	Please note, this product recently (April 19, 2012) changed concentrations from 0.2 mg/ml to 1.0 mg/ml.
Host	Rabbit
Gene ID	1107
Gene Symbol	CHD3
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1575 and 1625 of human chromodomain helicase DNA binding protein 3 using the numbering given in entry NP_001005273.1 (GeneID 1107).
Notes	Please note, this product recently (April 19, 2012) changed concentrations from 0.2 mg/ml to 1.0 mg/ml.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500-1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500-1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

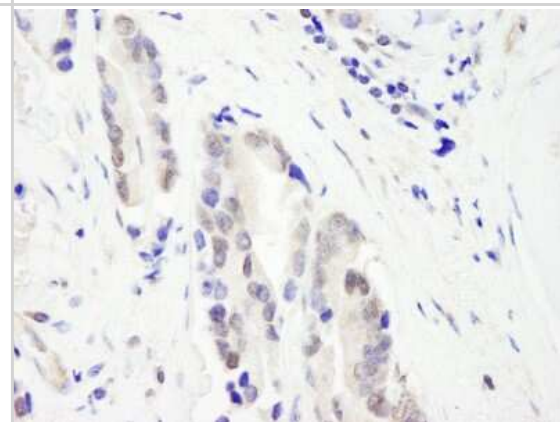


Images

Western Blot: CHD3 Antibody [NB100-60412] - Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CHD3 antibody NB100-60412 (lot 2) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. CHD3 was also immunoprecipitated by previous lot 1 of this antibody and by rabbit anti-CHD3 antibody NB100-60413, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



Immunohistochemistry-Paraffin: CHD3 Antibody [NB100-60412] - Section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CHD3 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Publications

S Takase, T Hiroyama, F Shirai, Y Maemoto, A Nakata, M Arata, S Matsuoka, T Sonoda, H Niwa, S Sato, T Umehara, M Shirouzu, Y Nishigaya, T Sumiya, N Hashimoto, R Namie, M Usui, T Ohishi, SI Ohba, M Kawada, Y Hayashi, H Harada, T Yamaguchi, Y Shinkai, Y Nakamura, M Yoshida, A Ito A specific G9a inhibitor unveils BGLT3 lncRNA as a universal mediator of chemically induced fetal globin gene expression Nature Communications, 2023-01-12;14(1):23. 2023-01-12 [PMID: 36635268]

Inturi R, Mun K, et al. Human Adenovirus Infection Causes Cellular E3 Ubiquitin Ligase MKRN1 Degradation Involving the Viral Core Protein pVII. J Virol 2018-02-01 [PMID: 29142133] (PLA, Human)

Alfonso R, Lutz T, Rodriguez A et al. CHD6 chromatin remodeler is a negative modulator of influenza virus replication that relocates to inactive chromatin upon infection. Cell Microbiol 2011-12-01 [PMID: 21899694]



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Products Related to NB100-60412

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001107-Q01-10ug	Recombinant Human CHD3 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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