

Product Datasheet

JMJD2B Antibody - BSA Free

NB100-74604

Unit Size: 100 ul

Store at 4C. Do not freeze.

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JMJD2B 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)

Product Description

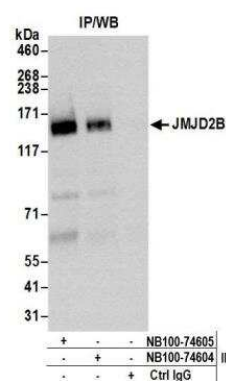
Host	Rabbit
Gene ID	23030
Gene Symbol	KDM4B
Species	Human, Chicken
Reactivity Notes	Chicken reactivity reported in scientific literature (PMID: 26598618)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 625 and 675 of human jumonji domain containing 2B using the numbering given in entry NP_055830.1 (GeneID 23030).

Product Application Details

Applications	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunoprecipitation 2-5 ug/mg lysate, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	Use in Western blot, and chromatin immunoprecipitation reported in scientific literature (PMID 26598618).

Images

Immunoprecipitation: JMJD2B Antibody [NB100-74604] - Detection of human JMJD2B by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-JMJD2B antibody NB100-74604 used for IP at 3 ug per reaction. JMJD2B was also immunoprecipitated by rabbit anti-JMJD2B antibody NB100-74605. For blotting immunoprecipitated JMJD2B, NB100-74604 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

**Publications**

Uribe RA, Buzzi AL, Bronner ME et al. Histone demethylase KDM4B regulates otic vesicle invagination via epigenetic control of Dlx3 expression J Cell Biol 2015-11-25 [PMID: 26598618] (WB, Chemotaxis, Chicken)



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Products Related to NB100-74604

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56243PEP	JMJD2B Recombinant Protein Antigen

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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