

Product Datasheet

DDX3 Antibody - BSA Free NB200-196

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB200-196

DDX3 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	73 kDa

Product Description

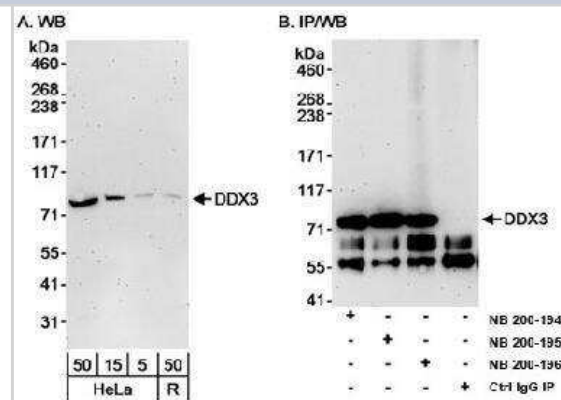
Host	Rabbit
Gene ID	1654
Gene Symbol	DDX3X
Species	Human
Reactivity Notes	Orangutan, Chimpanzee (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 600 and the C-terminus (residue 661) of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 3 using the numbering given in entry NP_001347.2 (GeneID 1654).

Product Application Details

Applications	Western Blot, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunoprecipitation 2-5 ug/mg lysate, Knockdown Validated

Images

Western Blot: DDX3 Antibody [NB200-196] - Detection of DDX3 by Western Blot and Immunoprecipitation. Samples: A. Whole cell lysate from HeLa (5, 15 and 50 mcg) and Ramos (50 mcg) cells. B. Whole cell lysate (1 mg/IP; 1/4 of IP loaded/lane) from HeLa cells. Antibodies: NB 200-196 used at 0.04 mcg/ml (A) and 0.1 mcg/ml (B) for Western Blot and at 3 mcg/mg lysate for IP (B). DDX3 was also immunoprecipitated using NB 200-194 and NB 200-195 at 3 mcg/mg lysate. Detection: Chemiluminescence with an exposure time of 10 seconds (A and B).

**Publications**

Saikruang, W;Ang Yan Ping, L;Abe, H;Kasumba, DM;Kato, H;Fujita, T; The RNA helicase DDX3 promotes IFNB transcription via enhancing IRF-3/p300 holocomplex binding to the IFNB promoter Scientific reports [PMID: 35273248] (Mouse)

Nguyen CN, Nguyen KVA, Eom S et al. Regulation of p21 expression for anti-apoptotic activity of DDX3 against sanguinarine-induced cell death on intrinsic pathway Phytomedicine 2019-09-23 [PMID: 31568920] (WB, KD, Human)





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Products Related to NB200-196

NB800-PC1	HeLa Whole 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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