

Product Datasheet

DHX36 Antibody - BSA Free NB200-353

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB200-353

DHX36 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)

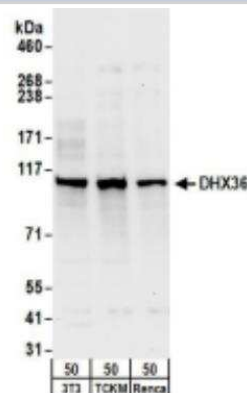
Product Description	
Description	Novus Biologicals Rabbit DHX36 Antibody - BSA Free (NB200-353) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-DHX36 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	170506
Gene Symbol	DHX36
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 23651854).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 950 and the C-terminus (residue 1008) of human DEAH (Asp-Glu-Ala-His) Box Polypeptide 36 using the numbering given in entry NP_065916.1

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunohistochemistry, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000

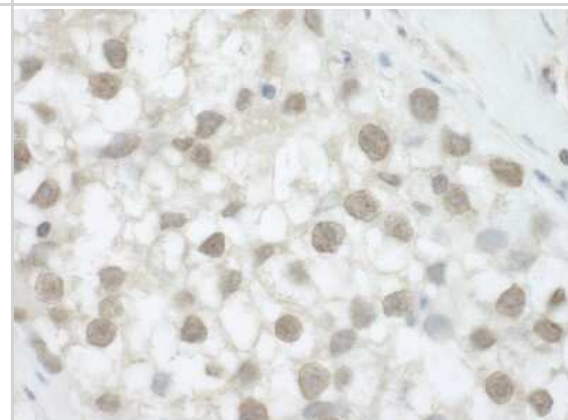


Images

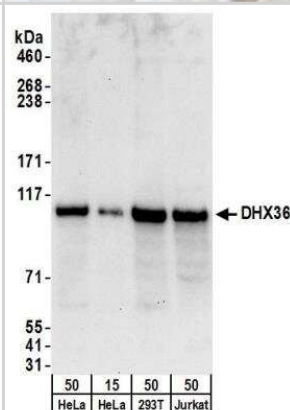
Western Blot: DHX36 Antibody [NB200-353] - Whole cell lysate from NIH3T3 (50ug), TCKM (50ug) and Renca (50ug) cells. Antibodies: Affinity purified rabbit antiDHX36 antibody used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



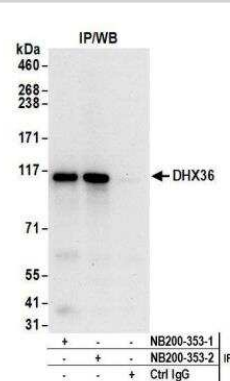
Immunohistochemistry: DHX36 Antibody [NB200-353] - Sample: FFPE section of human testicular seminoma. Antibody: Affinity purified rabbit anti-DHX36 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Western Blot: DHX36 Antibody [NB200-353] - Detection of Human DHX36 by Western Blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), 293T (50ug) and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-DHX36 antibody NB200-353 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: DHX36 Antibody [NB200-353] - Detection of human DHX36 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-DHX36 antibody NB200-353 (lot NB200-353-2) used for IP at 6 ug/mg lysate. DHX36 was also immunoprecipitated by a previous lot (NB200-353-1) of this antibody. For blotting immunoprecipitated DHX36, NB200-353 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Naji S, Ambrus G, Cimernan P et al. Host cell interactome of HIV-1 Rev includes RNA helicases involved in multiple facets of virus production. *Mol Cell Proteomics* 2012-04-01 [PMID: 22174317]

Kim T, Pazhoor S, Bao M et al. Aspartate-glutamate-alanine-histidine box motif (DEAH)/RNA helicase A helicases sense microbial DNA in human plasmacytoid dendritic cells. *Proc Natl Acad Sci U S A* 2010-08-01 [PMID: 20696886]

Bicker S, Khudayberdiev S, Weib K et al. The DEAH-box helicase DHX36 mediates dendritic localization of the neuronal precursor-microRNA-134. *Genes Dev* 2013-05-01 [PMID: 23651854] (IP, Rat)





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Products Related to NB200-353

NB800-PC1	HeLa Whole Cell Lysate
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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