

Product Datasheet

DDX1 Antibody NB200-349

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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NB200-349

DDX1 Antibody

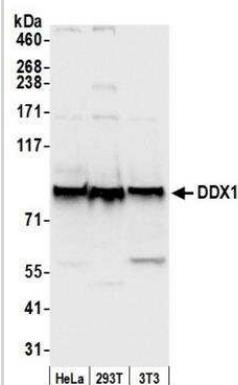
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit DDX1 Antibody (NB200-349) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-DDX1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1653
Gene Symbol	DDX1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 650 and the C-terminus (residue 697) of human DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 1 using the numbering given in entry AAH12739.1 (GeneID 1653).

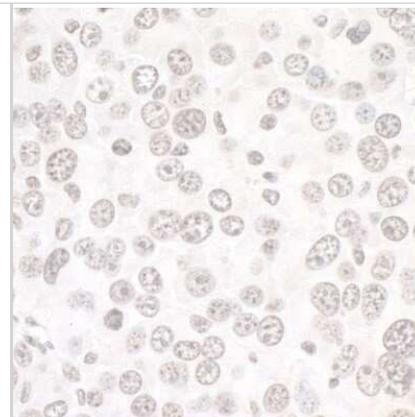
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 3-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

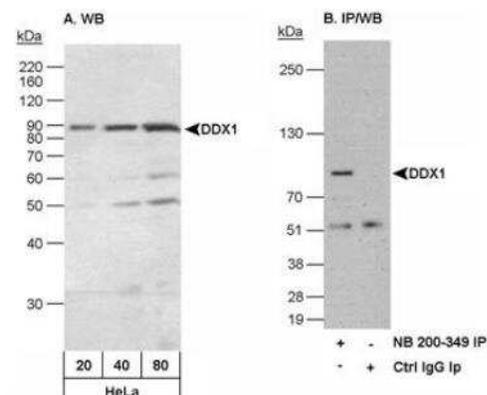
Western Blot: DDX1 Antibody [NB200-349] - Detection of Human and Mouse DDX1 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DDX1 antibody NB200-349 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



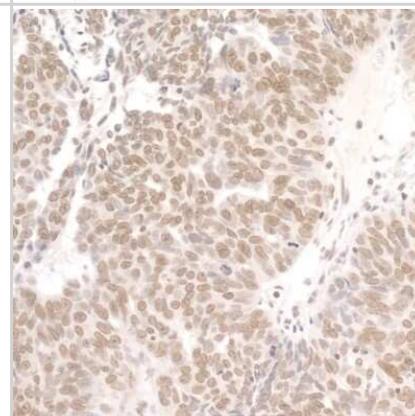
Immunohistochemistry: DDX1 Antibody [NB200-349] - Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-DDX1 used at a dilution of 1:200 (1ug/ml). Detection: DAB



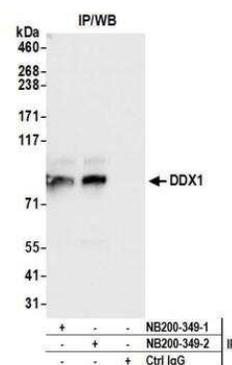
Western Blot: DDX1 Antibody [NB200-349] - HeLa whole cell lysate. Antibody: NB200-349 used at 0.3 ug/ml for WB (A & B) and at 3 ug/ml lysate for IP (B).



Immunohistochemistry: DDX1 Antibody [NB200-349] - Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-DDX1 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Immunoprecipitation: DDX1 Antibody [NB200-349] - Detection of human DDX1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DDX1 antibody NB200-349 (lot NB200-349-2) used for IP at 6 ug per reaction. DDX1 was also immunoprecipitated by a previous lot of this antibody (lot NB200-349-1). For blotting immunoprecipitated DDX1, NB200-349 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



Publications

Zhang Z, Kim T, Bao M et al. DDX1, DDX21, and DHX36 Helicases Form a Complex with the Adaptor Molecule TRIF to Sense dsRNA in Dendritic Cells. *Immunity*;34(6):866-78. 2011-06-24 [PMID: 21703541]



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Products Related to NB200-349

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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