

# Product Datasheet

## DDX17 Antibody - BSA Free NBP2-38985

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/2/2025 v.20.1

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**NBP2-38985**

DDX17 Antibody - BSA Free

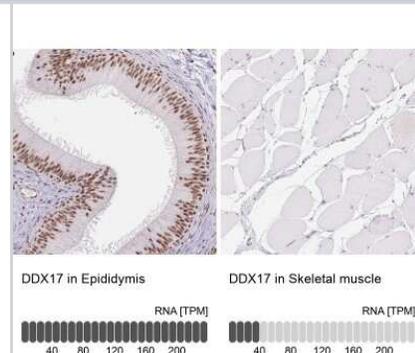
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit DDX17 Antibody - BSA Free (NBP2-38985) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10521
Gene Symbol	DDX17
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GGRSRYRTTSSANNPNLMYQDECDRRLRGVKDGGRRDSASYRDRSETDRAG YANGSGYGSPNSAFGAQAGQYTYGQ

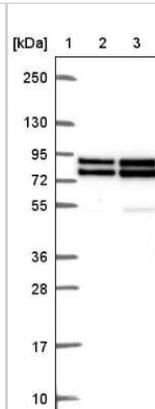
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Chromatin Immunoprecipitation 1-10µg per reaction, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

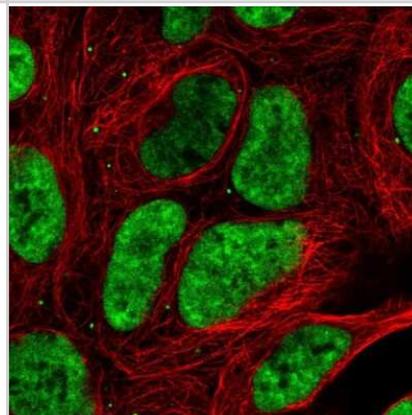
Immunohistochemistry-Paraffin: DDX17 Antibody [NBP2-38985] - Staining in human epididymis and skeletal muscle tissues using anti-DDX17 antibody. Corresponding DDX17 RNA-seq data are presented for the same tissues.



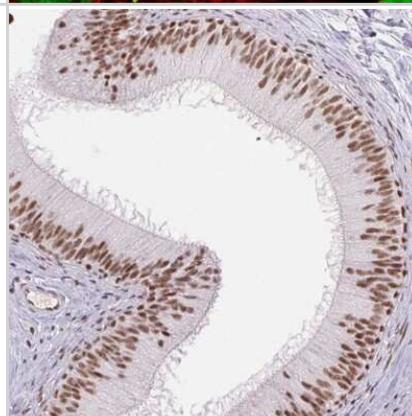
Western Blot: DDX17 Antibody [NBP2-38985] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



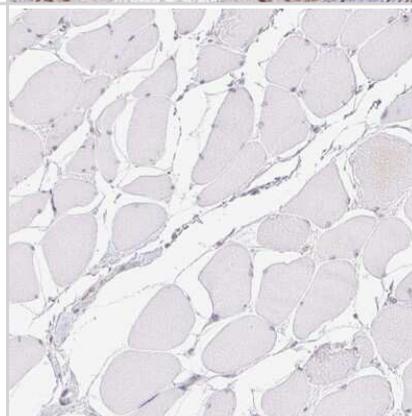
Immunocytochemistry/Immunofluorescence: DDX17 Antibody [NBP2-38985] - Immunofluorescent staining of human cell line HEK 293 shows localization to nuclear speckles.



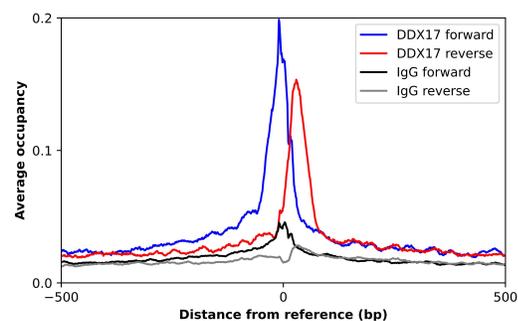
Immunohistochemistry-Paraffin: DDX17 Antibody [NBP2-38985] - Staining of human epididymis shows high expression.



Immunohistochemistry-Paraffin: DDX17 Antibody [NBP2-38985] - Staining of human skeletal muscle shows low expression as expected.



ChIP-Exo-Seq composite graph for Anti-DDX17 (NBP2-38985) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-38985**

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NBP2-38985PEP	DDX17 Recombinant Protein Antigen
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

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### **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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