

# Product Datasheet

## Dynactin 6 Antibody - BSA Free NBP1-80617

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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### Publications: 1

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**NBP1-80617**

Dynactin 6 Antibody - BSA Free

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

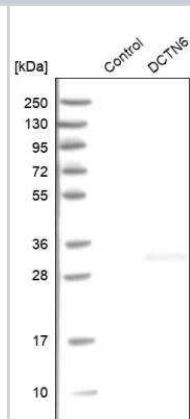
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Dynactin 6 Antibody - BSA Free (NBP1-80617) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Dynactin 6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10671
<b>Gene Symbol</b>	DCTN6
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NNVIESKAYVGRNVILTSGCIIGACCNLNTFEVIPENTVIYGADCLRRVQTERPQ PQTLQLDFLMKILPNYHHLKKTMKGSSTPVKN

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

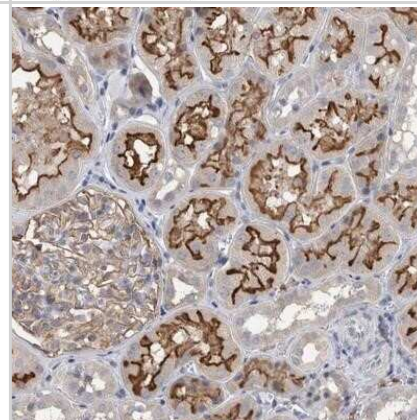


## Images

Western Blot: Dynactin 6 Antibody [NBP1-80617] - Analysis in control (vector only transfected HEK293T lysate) and DCTN6 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY401967).



Immunohistochemistry-Paraffin: Dynactin 6 Antibody [NBP1-80617] - Staining of human kidney shows distinct membranous positivity in tubule cells.



## Publications

Sun Q, Pei F, Zhang M et al. Curved Nanofiber Network Induces Cellular Bridge Formation to Promote Stem Cell Mechanotransduction Advanced science (Weinheim, Baden-Wuerttemberg, Germany) 2022-11-16 [PMID: 36382560] (ICC/IF, Human)

Details:  
Dilution used in ICC 1:200



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### **Products Related to NBP1-80617**

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NBP1-80617PEP	Dynactin 6 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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