

# Product Datasheet

## ACTL7B Antibody - BSA Free **NBP1-86972**

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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**NBP1-86972**

ACTL7B Antibody - BSA Free

**Product Information**

<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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

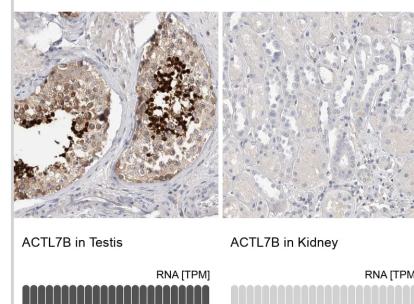
<b>Description</b>	Novus Biologicals Rabbit ACTL7B Antibody - BSA Free (NBP1-86972) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10880
<b>Gene Symbol</b>	ACTL7B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LTNYLMQLLNEAGHAFDDHLHIIIEHIKKCCYAAFLPEEEELGLVPEELRVDYEL PDGKLITIGQERFRCSEMLFQPSL

**Product Application Details**

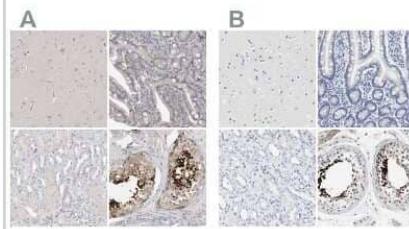
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

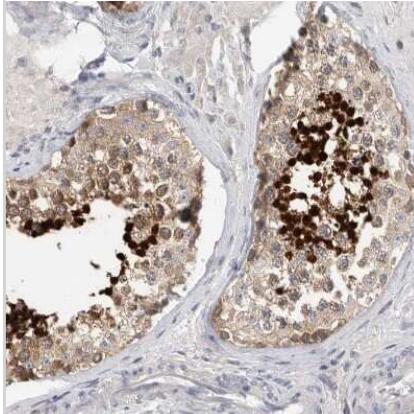
Analysis in human testis and kidney tissues Corresponding ACTL7B RNA-seq data are presented for the same tissues.



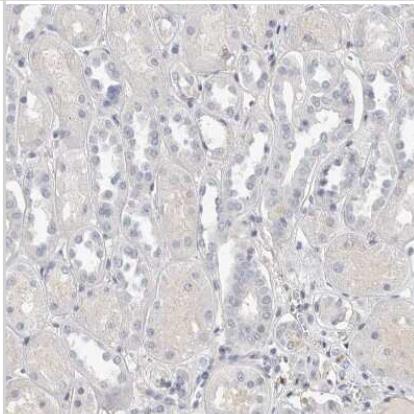
Immunohistochemistry-Paraffin: ACTL7B Antibody [NBP1-86972] -  
Staining of human cerebral cortex, duodenum, kidney and testis using  
Anti-ACTL7B antibody NBP1-86972 (A) shows similar protein distribution  
across tissues to independent antibody NBP1-86973 (B).



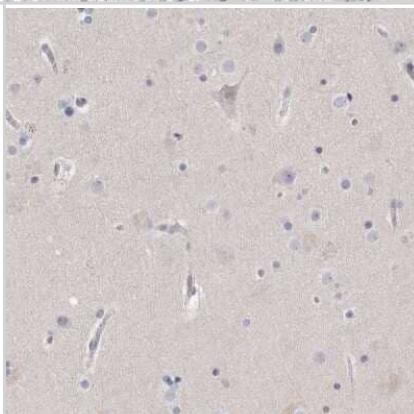
Immunohistochemistry-Paraffin: ACTL7B Antibody [NBP1-86972] -  
Staining of human testis shows strong nuclear positivity in cells in  
seminiferous ducts.



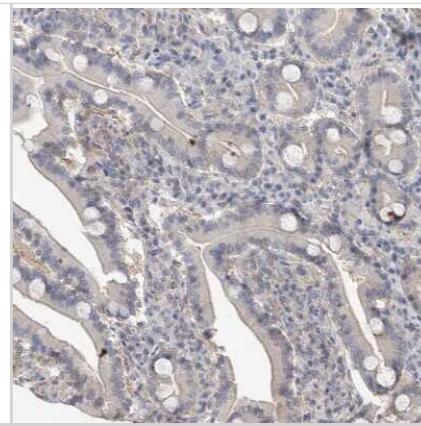
Immunohistochemistry-Paraffin: ACTL7B Antibody [NBP1-86972] -  
Staining of human kidney shows no positivity in cells in tubules as  
expected.



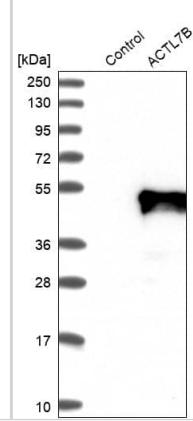
Immunohistochemistry-Paraffin: ACTL7B Antibody [NBP1-86972] -  
Staining of human cerebral cortex shows no positivity in neurons as  
expected.



Immunohistochemistry-Paraffin: ACTL7B Antibody [NBP1-86972] -  
Staining of human duodenum shows no positivity in glandular cells as  
expected.



Analysis in control (vector only transfected HEK293T lysate) and  
ACTL7B over-expression lysate (Co-expressed with a C-terminal myc-  
DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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## Products Related to NBP1-86972

NBP1-86972PEP	ACTL7B Recombinant Protein Antigen
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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