

# Product Datasheet

## HIPK3 Antibody - BSA Free

### NBP2-24521

Unit Size: 0.1 mg

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

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**NBP2-24521**

HIPK3 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

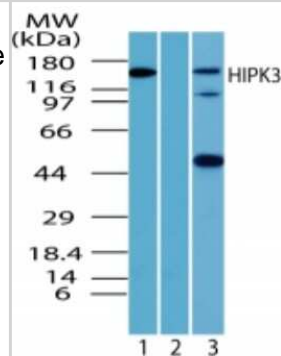
Product Description	
Description	Novus Biologicals Rabbit HIPK3 Antibody - BSA Free (NBP2-24521) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10114
Gene Symbol	HIPK3
Species	Human, Mouse, Rat, Canine, Primate
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Equine (83%).
Immunogen	A portion of amino acids 850-900 of human HIPK3 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:200, Immunohistochemistry-Paraffin 5-10 ug/ml

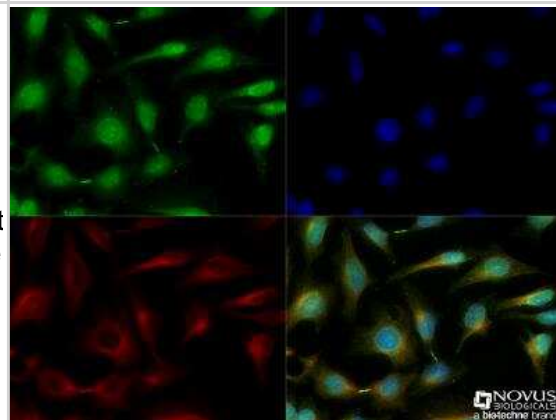


## Images

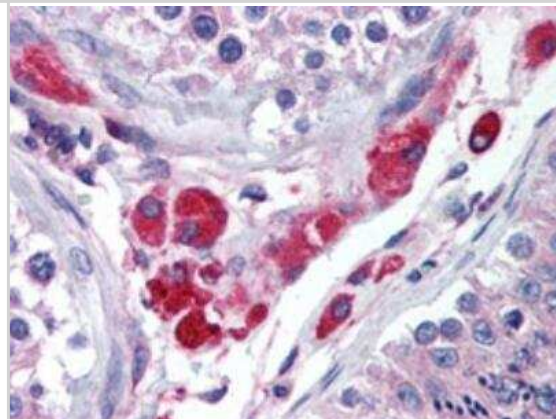
Western Blot: HIPK3 Antibody [NBP2-24521] - Analysis of HIPK3 in mouse testis lysate in the 1) absence, 2) presence of immunizing peptide and 3) rat testis using this antibody at 1 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



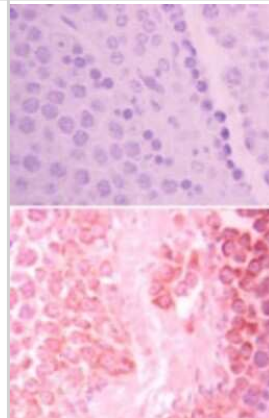
Immunocytochemistry/Immunofluorescence: HIPK3 Antibody [NBP2-24521] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-HIPK3 [NBP2-24521] at a 1:200 dilution overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) NB100-690 was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: HIPK3 Antibody [NBP2-24521] - Analysis of human testis using this antibody at 10 ug/ml.



Immunohistochemistry-Paraffin: HIPK3 Antibody [NBP2-24521] - Analysis of HIPK3 in formalin-fixed, paraffin-embedded mouse testis tissue using an isotype control (top) and this antibody (bottom) at 5 ug/ml.





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### **Products Related to NBP2-24521**

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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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