# **Product Datasheet**

# HIPK4 Antibody NBP3-12399

Unit Size: 100 ug

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

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#### NBP3-12399

HIPK4 Antibody

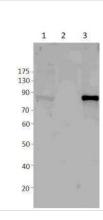
<b>Product Information</b>	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Affinity purified
Buffer	Contains Tris, HCl/glycine buffer (pH 7.4-7.8), 30% glycerol, 0.5% BSA, along with cryo-protective agents, and HEPES (exact storage and stabilization buffer information is proprietary).
<b>Product Description</b>	
Description	Novus Biologicals Rabbit HIPK4 Antibody (NBP3-12399) is a polyclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gono ID	147746

Host	Rabbit
Gene ID	147746
Gene Symbol	HIPK4
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Baboon (100%).
Immunogen	Synthetic peptide taken within amino acid region 470-550 on human Homeodomain-interacting protein kinase 4.
Product Application Details	

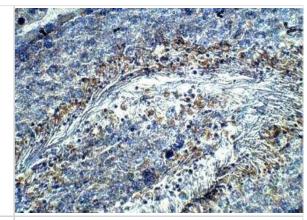
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2500-1:5000, ELISA 1:5000, Immunohistochemistry, Immunoprecipitation 1:200, Immunohistochemistry-Paraffin 1:50-1:150

# **Images**

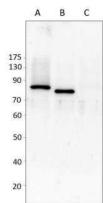
Western Blot: HIPK4 Antibody [NBP3-12399] - 1) Wild type mouse testis extract 10 uL.) 2) kO mouse testis extract 10 uL. 3) 3T3 cells overexpressing mouse 2.5 uL. Apparent MW is 72-80 KDa. 1:250 dilution in DilObuffer.



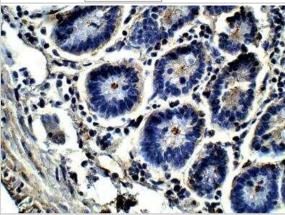
Immunohistochemistry-Paraffin: HIPK4 Antibody [NBP3-12399] - Rat testis. 1:50. IHC blocking buffer. DAB (brown) staining in Hematoxlyin QS (blue) counerstain. 40x magnification.



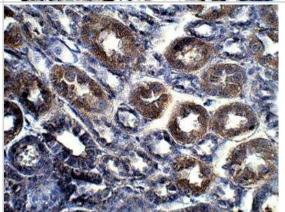
Western Blot: HIPK4 Antibody [NBP3-12399] - Lane A: Human over expressing NIH 3T3 cells reduced. Lane B: Mouse over expressing NIH 3T3 cells. Lane C: Mock transfected NIH 3TS3 cells. Dilution 1:500. Total protein per lane 2.5 ug. Apparent MW is 72-80 KDa.



Immunohistochemistry-Paraffin: HIPK4 Antibody [NBP3-12399] - Rat small intestine. 1:50 dilution in IHC blocking buffer. DAB (brown) staining in Hematoxlyin QS (blue) counerstain. 40x magnification.



Immunohistochemistry-Paraffin: HIPK4 Antibody [NBP3-12399] - Baboon kidney. 1:50 dilution in IHC blocking buffer. DAB (brown) staining in Hematoxlin QS (blue) counterstain. 40x magnification.





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### **Products Related to NBP3-12399**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] H00147746-P01-10ug Recombinant Human HIPK4 GST (N-Term) Protein

NBP1-81987PEP HIPK4 Recombinant Protein Antigen

#### 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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