

# Product Datasheet

## WNK1 Antibody (HL2184) - Azide and BSA Free NBP3-25748

Unit Size: 100 ul

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

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**NBP3-25748**

WNK1 Antibody (HL2184) - Azide and BSA Free

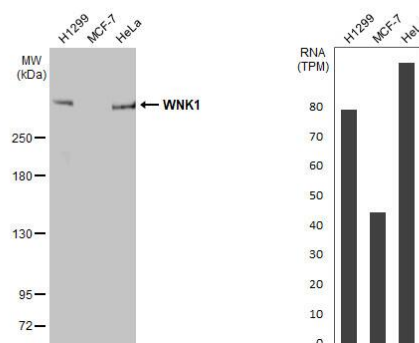
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2184
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit WNK1 Antibody (HL2184) - Azide and BSA Free (NBP3-25748) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	65125
Gene Symbol	WNK1
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human WNK1

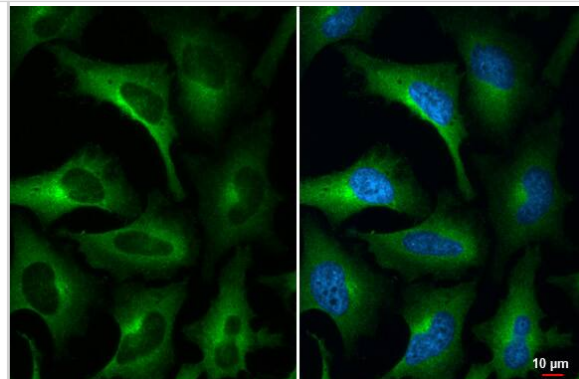
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

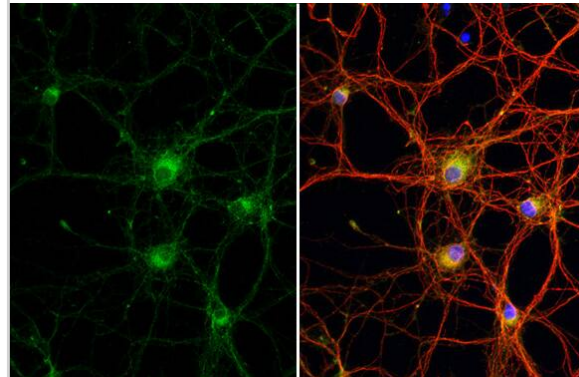
Western Blot: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



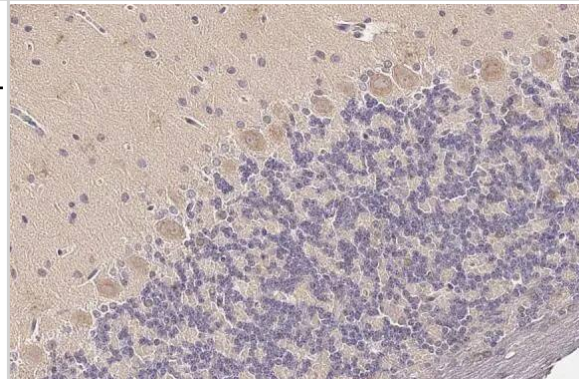
Immunocytochemistry/Immunofluorescence: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: WNK1 stained by WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:500. Blue: Fluoroshield with DAPI .



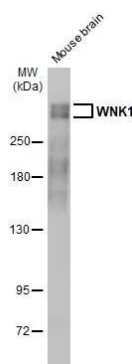
Immunocytochemistry/Immunofluorescence: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: WNK1 stained by WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:250. Red: Tau, a axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



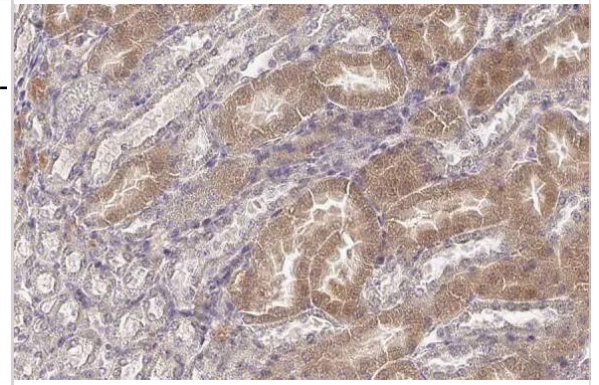
Immunohistochemistry-Paraffin: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat cerebellum. WNK1 stained by WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:50. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. WNK1 stained by WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:50. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-25748**

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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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