# **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

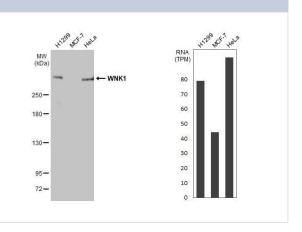
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|---|--|
| Product Information                     |  |
| Unit Size                               | 100 ul   |
| Concentration                           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact 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                     |  |

| <b>Product Description</b> |   |
|----------------------------|---|
| 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 fragmemt of human WNK1  |

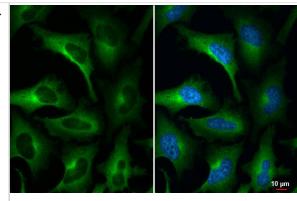
| <b>Product Application Details</b> |   |
|------------------------------------|---|
| Applications                       | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions              | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin    |

### **Images**

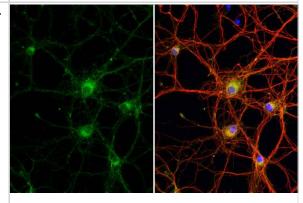
Western Blot: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary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



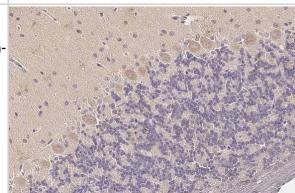
Immunocytochemistry/Immunofluorescence: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: WNK1 stained by WNK1 antibody [HL2184]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



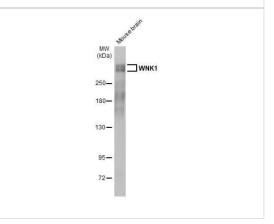
Immunocytochemistry/Immunofluorescence: WNK1 Antibody (HL2184) - Azide and BSA Free [NBP3-25748] - WNK1 antibody [HL2184] detects WNK1 protein at cytoplasm by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: WNK1 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: Paraffinembedded 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: Paraffinembedded mouse kidney. WNK1 stained by WNK1 antibody [HL2184] (NBP3-25748) diluted at 1:50. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min | x |
|---|---|
|   |   |





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

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NB600-225PEP WNK1 Antibody Blocking Peptide

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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