

# Product Datasheet

## Hexokinase 1 Antibody - BSA Free NBP1-87480

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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Updated 9/9/2025 v.20.1

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**NBP1-87480**

Hexokinase 1 Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| 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           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

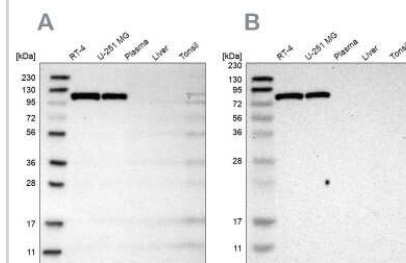
| Product Description |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Hexokinase 1 Antibody - BSA Free (NBP1-87480) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                      |
| Host                | Rabbit                                                                                                                                                                                                                                    |
| Gene ID             | 3098                                                                                                                                                                                                                                      |
| Gene Symbol         | HK1                                                                                                                                                                                                                                       |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                         |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>VSGMYLGELVRLILVKMAKEGLLFEGRITPELLTRGKFNTSDVSAIEKNKEGLHN<br>AKEILTRLGVEPSDDDCVSVQHVCTIVSFRSANLVAATLGAILNRLRDNKGTPRL<br>RTTVGVDGSLYKTHPQYSRRFHKTLR |

| Product Application Details |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                      |

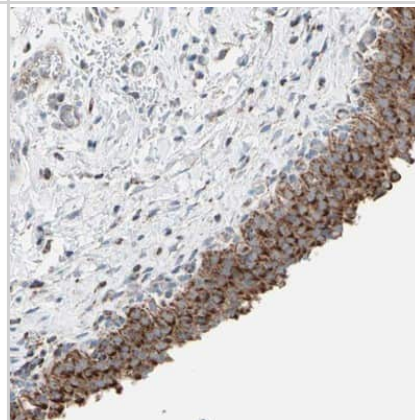


## Images

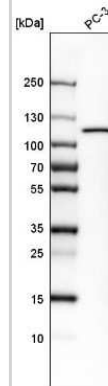
Western Blot: Hexokinase 1 Antibody [NBP1-87480] - Analysis using Anti-HK1 antibody NBP1-87480 (A) shows similar pattern to independent antibody NBP1-85789 (B).



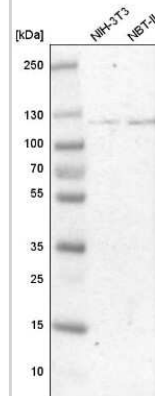
Immunohistochemistry-Paraffin: Hexokinase 1 Antibody [NBP1-87480] - Staining of human urinary bladder shows strong cytoplasmic positivity in urothelial cells.



Western Blot: Hexokinase 1 Antibody [NBP1-87480] - Analysis in human cell line PC-3.



Western Blot: Hexokinase 1 Antibody [NBP1-87480] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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### **Products Related to NBP1-87480**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-87480PEP | Hexokinase 1 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                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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