

# Product Datasheet

## **BBOX1 Antibody (OTI4F9) NBP2-45548**

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-45548**

BBOX1 Antibody (OTI4F9)

**Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 1 mg/ml                                  |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI4F9                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 44.5 kDa                                 |

**Product Description**

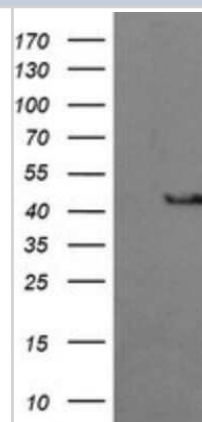
|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Mouse BBOX1 Antibody (OTI4F9) (NBP2-45548) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                              |
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 8424                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>      | BBOX1                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>        | Full length human recombinant protein of human BBOX1(NP_003977) produced in HEK293T cell.                                                                                                                                                                                                                                                       |

**Product Application Details**

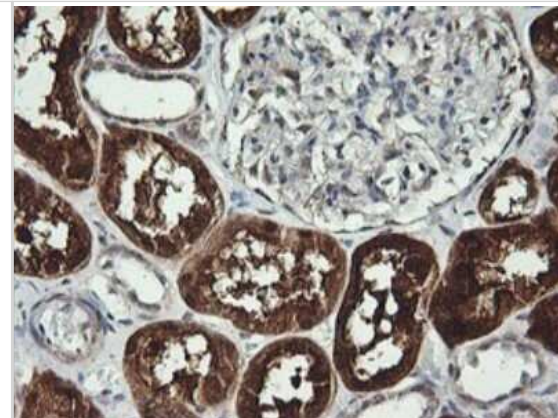
|                              |                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                    |
| <b>Recommended Dilutions</b> | Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin |

**Images**

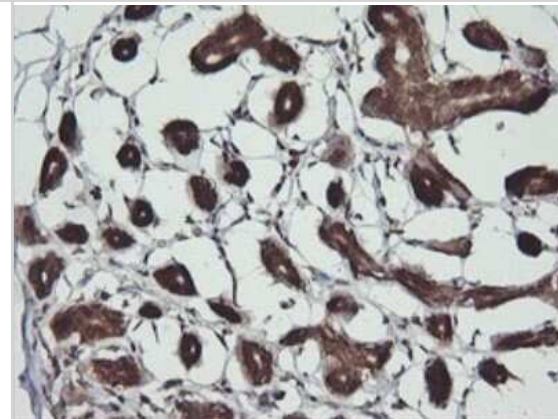
Western Blot: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BBOX1.



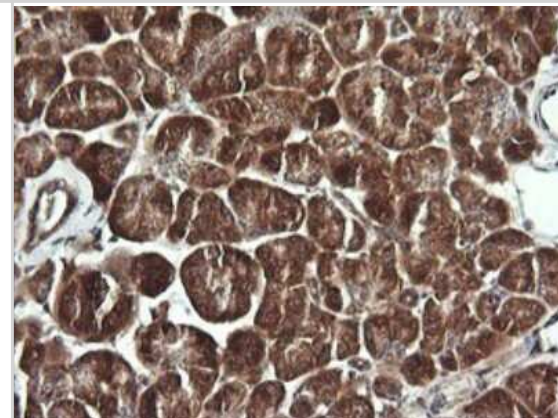
Immunohistochemistry: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



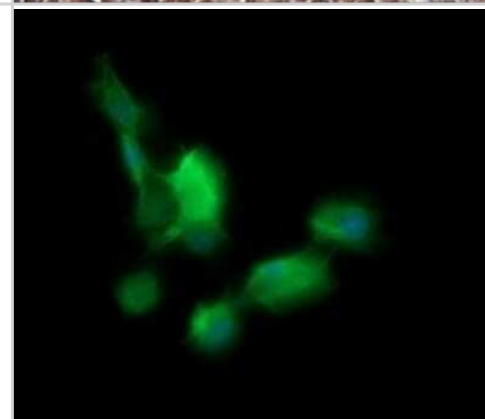
Immunohistochemistry: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



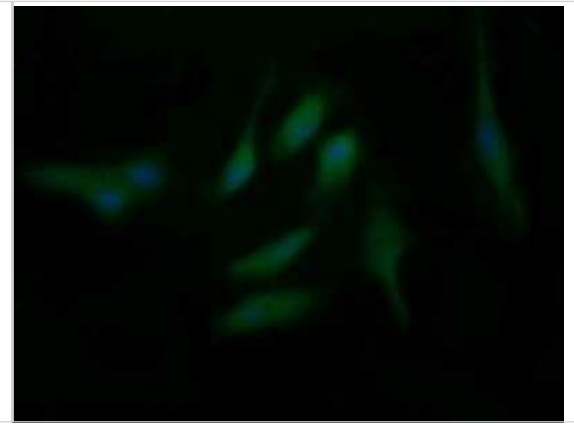
Immunohistochemistry: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunofluorescence: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY BBOX1.



Immunofluorescence: BBOX1 Antibody (OTI4F9) [NBP2-45548] - Analysis of HeLa cells.





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### **Products Related to NBP2-45548**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00008424-Q01-10ug | Recombinant Human BBOX1 GST (N-Term) Protein            |

### **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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