

# Product Datasheet

## XTP4 Antibody (OTI2D5) NBP2-46592

Unit Size: 0.1 ml

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

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**NBP2-46592**

XTP4 Antibody (OTI2D5)

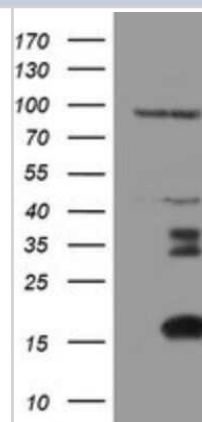
| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI2D5                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG2b                                    |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 12.2 kDa                                 |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse XTP4 Antibody (OTI2D5) (NBP2-46592) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                               |
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 84299                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol         | MIEN1                                                                                                                                                                                                                                                                                                                                           |
| Species             | Human, Mouse                                                                                                                                                                                                                                                                                                                                    |
| Reactivity Notes    | 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. |
| Immunogen           | Full length human recombinant protein of human C17orf37 (NP_115715) produced in E.coli.                                                                                                                                                                                                                                                         |

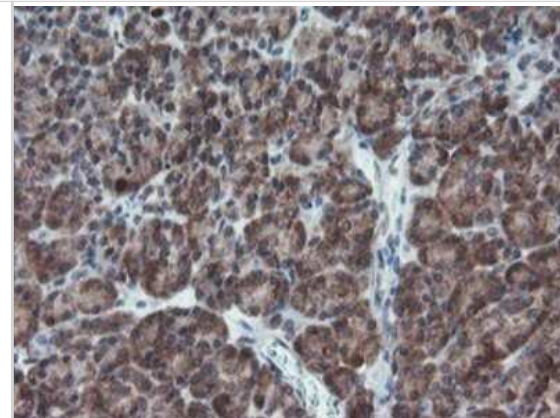
| Product Application Details |                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                        |
| Recommended Dilutions       | Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin |

**Images**

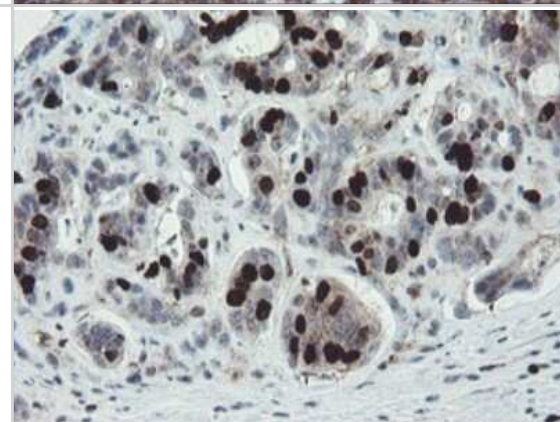
Western Blot: XTP4 Antibody (OTI2D5) [NBP2-46592] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XTP4.



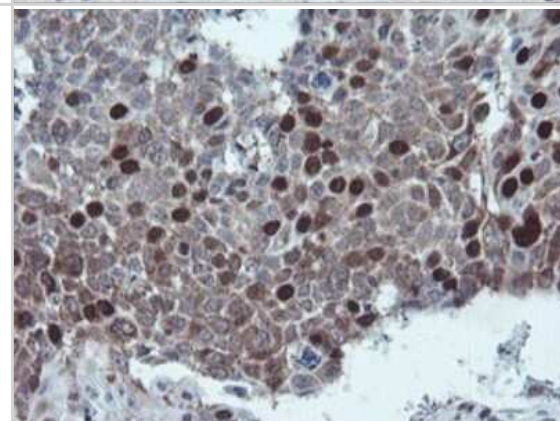
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Human pancreas tissue.



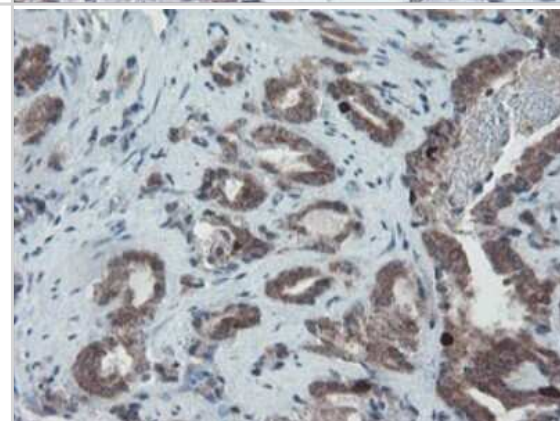
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Carcinoma of Human pancreas tissue.



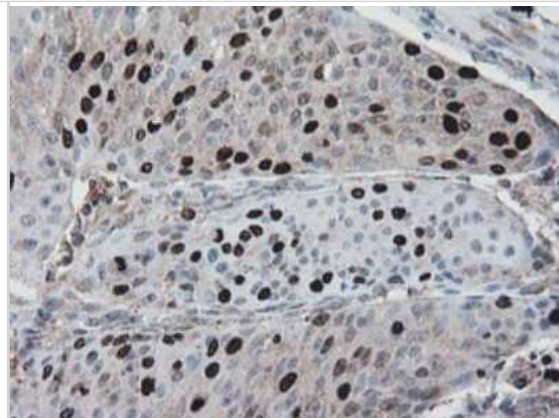
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Carcinoma of Human lung tissue.



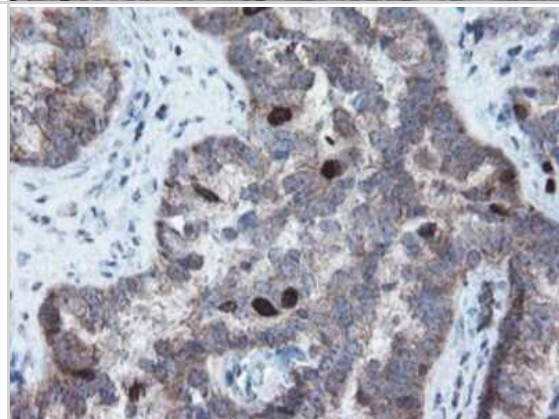
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Carcinoma of Human prostate tissue.



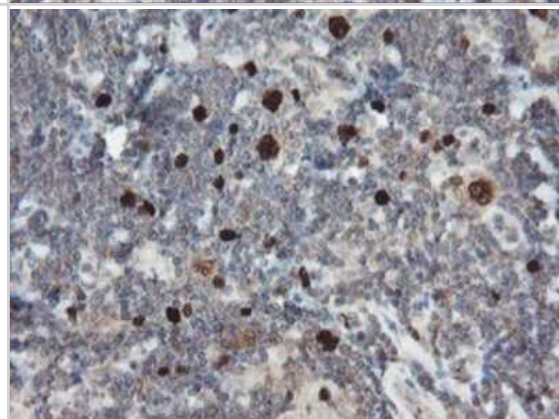
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Carcinoma of Human bladder tissue.



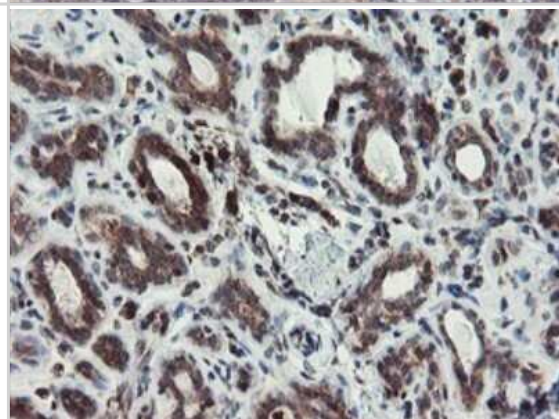
Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Adenocarcinoma of Human ovary tissue.



Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Human lymphoma tissue.

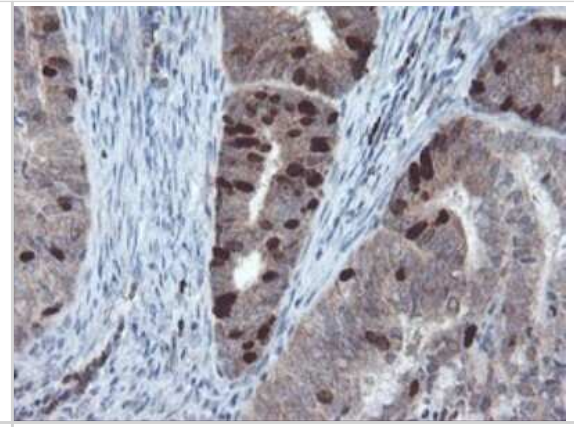


Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] -  
Analysis of Human breast tissue.

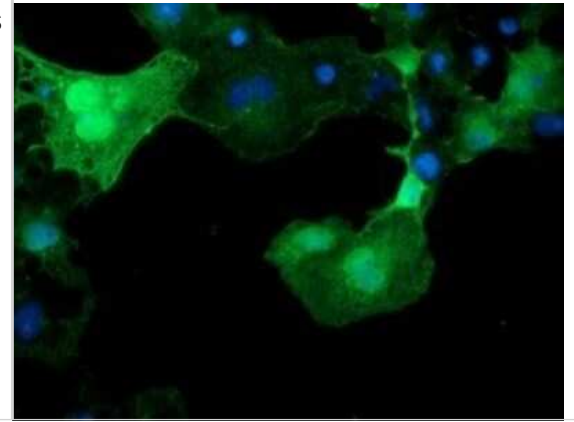




Immunohistochemistry: XTP4 Antibody (OTI2D5) [NBP2-46592] - Analysis of Adenocarcinoma of Human endometrium tissue.



Immunofluorescence: XTP4 Antibody (OTI2D5) [NBP2-46592] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY C17orf37.





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### **Products Related to NBP2-46592**

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|            |                                                         |
|------------|---------------------------------------------------------|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11)                    |
| NBP2-23236 | Recombinant Human XTP4 His Protein                      |

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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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