

# Product Datasheet

## TIA1 Antibody (OT1D7) NBP2-46132

Unit Size: 0.1 ml

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

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**NBP2-46132**

TIA1 Antibody (OT11D7)

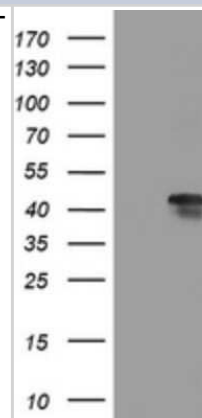
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OT11D7                                   |
| 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 | 42.8 kDa                                 |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 7072  |
| Gene Symbol         | TIA1  |
| Species             | Human, Mouse, Rat   |
| 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 TIA1 (NP_071505) produced in HEK293T cell.   |

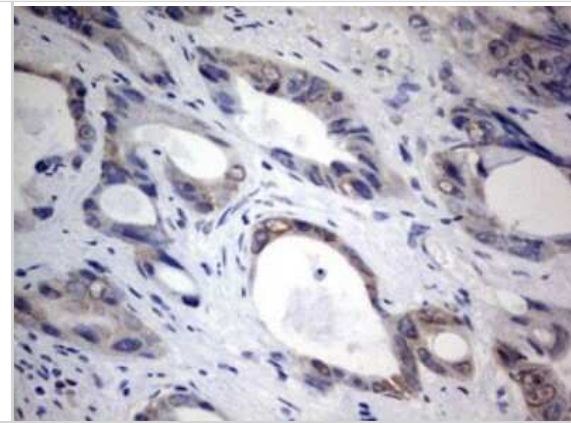
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                    |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

**Images**

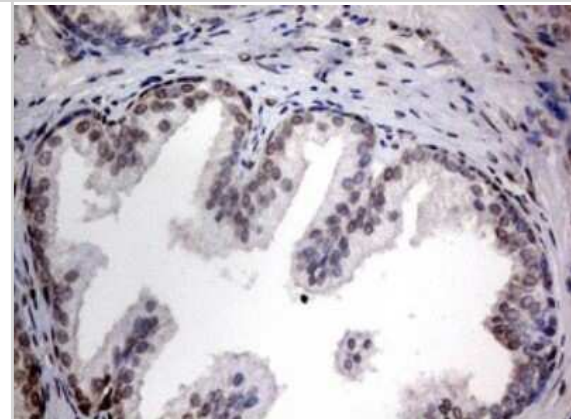
Western Blot: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TIA1.



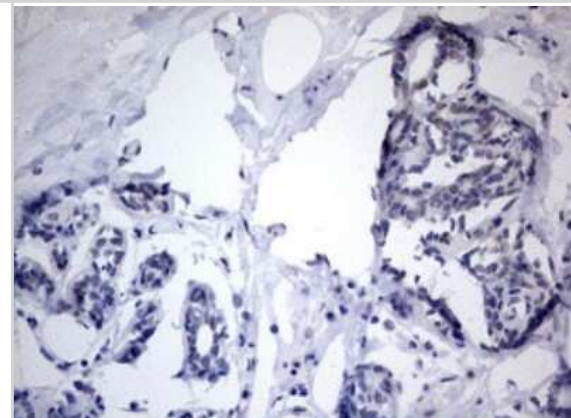
Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



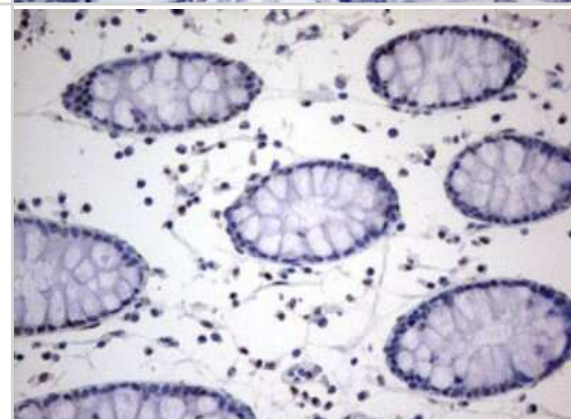
Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



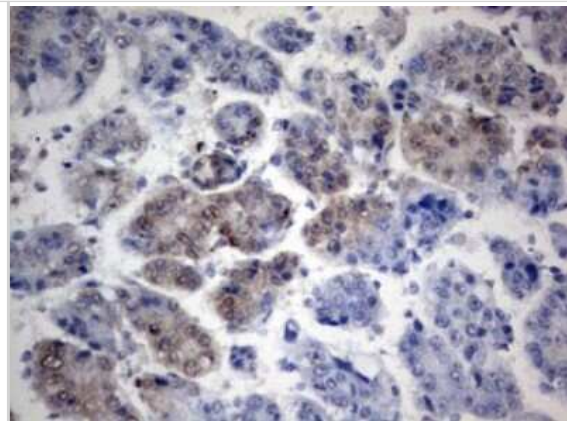
Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



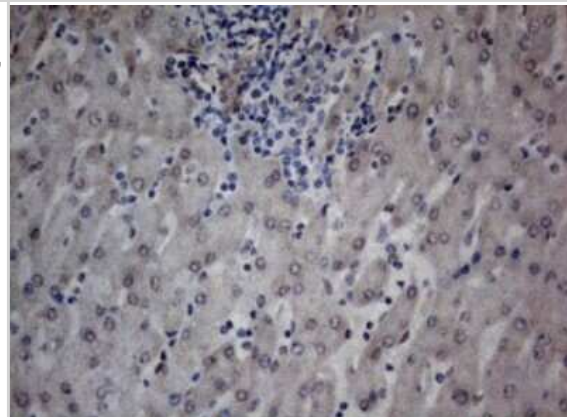
Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



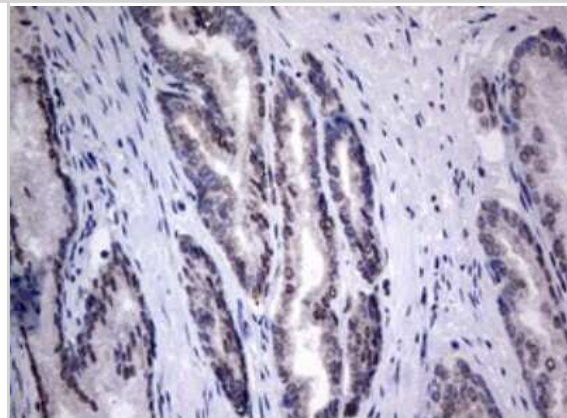
Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: TIA1 Antibody (1D7) [NBP2-46132] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-46132**

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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)                    |
| H00007072-P01-10ug | Recombinant Human TIA1 GST (N-Term) 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.

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