

# Product Datasheet

## PRKD3/nPKC $\alpha$ Antibody (OTI3D8) NBP2-45390

Unit Size: 0.1 ml

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

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**NBP2-45390**

PRKD3/nPKC nu Antibody (OTI3D8)

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml                                   |
| Concentration       | 1 mg/ml                                  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                               |
| Clone               | OTI3D8                                   |
| Preservative        | 0.02% Sodium Azide                       |
| Isotype             | IgG2b                                    |
| Purity              | Immunogen affinity purified              |
| Buffer              | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |

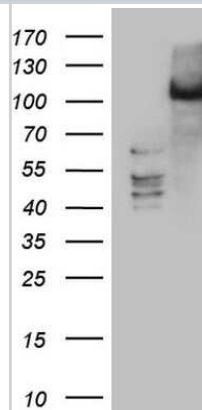
| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 23683   |
| Gene Symbol         | PRKD3   |
| Species             | Human, Mouse, Rat   |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the 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           | Human recombinant protein fragment corresponding to amino acids 300-508 of human PRKD3 (NP_005804) produced in E.coli.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry             |
| Recommended Dilutions       | Western Blot 1:500, Immunohistochemistry 1:150 |

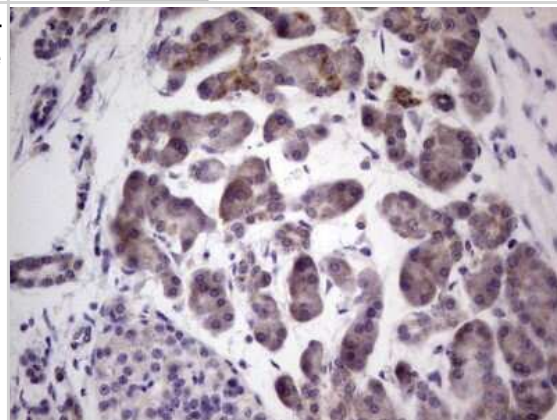


## Images

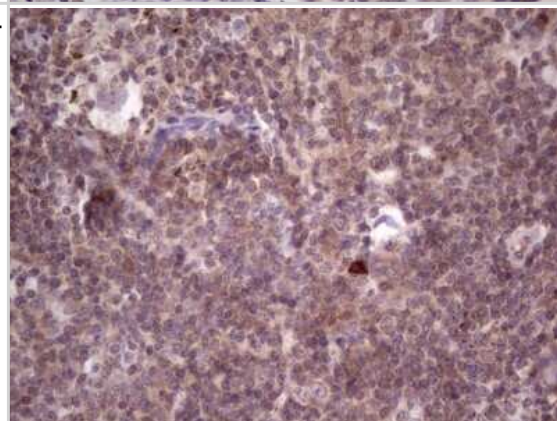
Western Blot: PRKD3/nPKC nu Antibody (3D8) [NBP2-45390] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRKD3.



Immunohistochemistry: PRKD3/nPKC nu Antibody (3D8) [NBP2-45390] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: PRKD3/nPKC nu Antibody (3D8) [NBP2-45390] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-45390**

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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)                    |
| NBP1-87948PEP | PRKD3/nPKC nu Recombinant Protein Antigen               |

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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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