# **Product Datasheet**

# PFDN6 Antibody (OTI4E10) NBP2-01637

Unit Size: 0.1 ml

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

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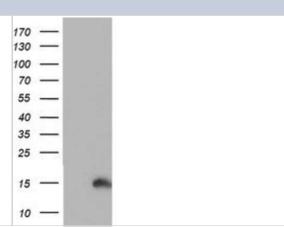
#### NBP2-01637

PFDN6 Antibody (OTI4E10)	
Product Information	
Unit Size	0.1 ml
Concentration	0.67 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	14.4 kDa
Product Description	
Host	Mouse
Gene ID	10471
Gene Symbol	PFDN6
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 2-129 of human PFDN6(NP_055075) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150,

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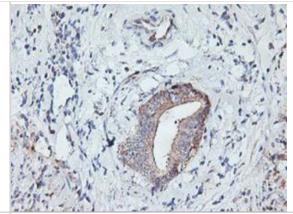
## **Images**

Western Blot: PFDN6 Antibody (4E10) [NBP2-01637] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PFDN6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PFDN6.

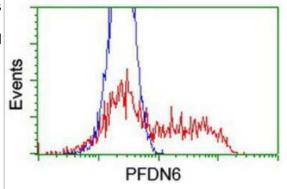




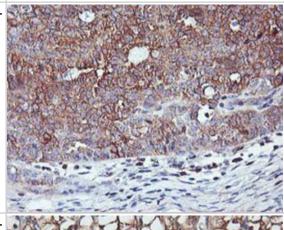
Immunohistochemistry-Paraffin: PFDN6 Antibody (4E10) [NBP2-01637] Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PFDN6 mouse monoclonal antibody.



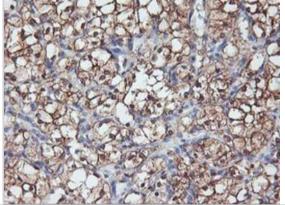
Flow Cytometry: PFDN6 Antibody (4E10) [NBP2-01637] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PFDN6 antibody, and then analyzed by flow cytometry.



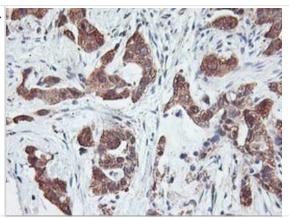
Immunohistochemistry-Paraffin: PFDN6 Antibody (4E10) [NBP2-01637] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PFDN6 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PFDN6 Antibody (4E10) [NBP2-01637] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-PFDN6 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PFDN6 Antibody (4E10) [NBP2-01637] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-PFDN6 mouse monoclonal antibody.





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### **Products Related to NBP2-01637**

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)

NBP1-51036-0.05mg Recombinant Human PFDN6 His 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.

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