

# Product Datasheet

## ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free NBP2-70849

Unit Size: 100 ug

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

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**NBP2-70849**

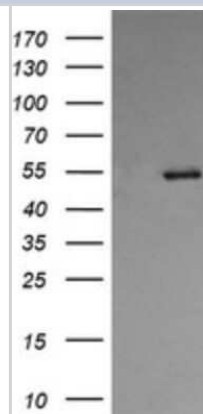
ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI4D7
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	54.2 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free (NBP2-46369) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2923
<b>Gene Symbol</b>	PDIA3
<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>	Human recombinant protein fragment corresponding to amino acids 140-505 of human PDIA3(NP_005304) produced in E.coli.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

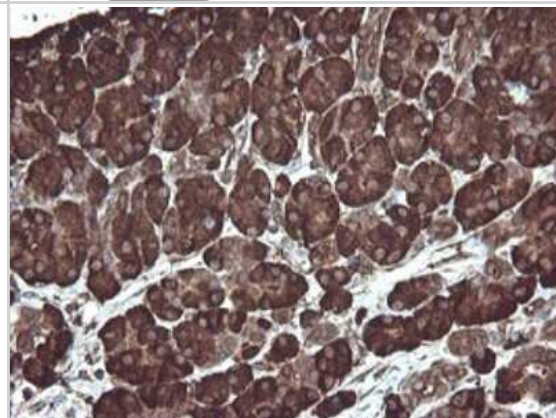


## Images

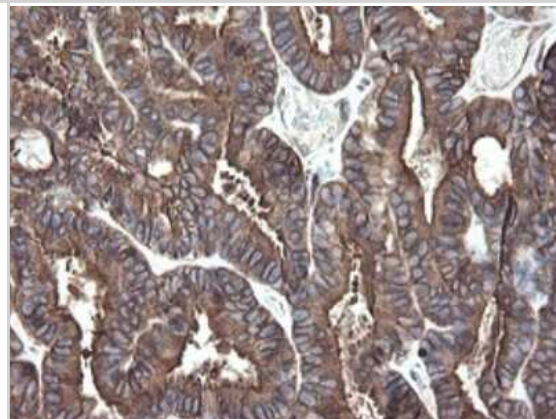
Western Blot: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDIA3.



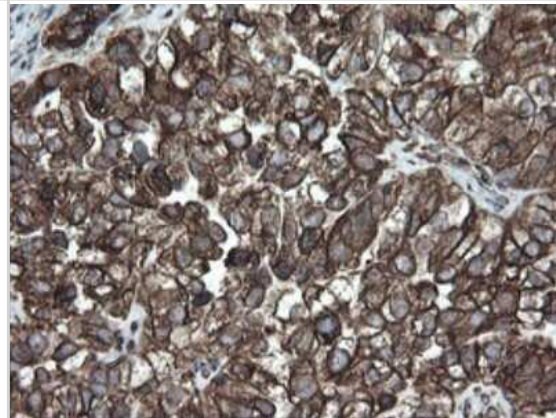
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



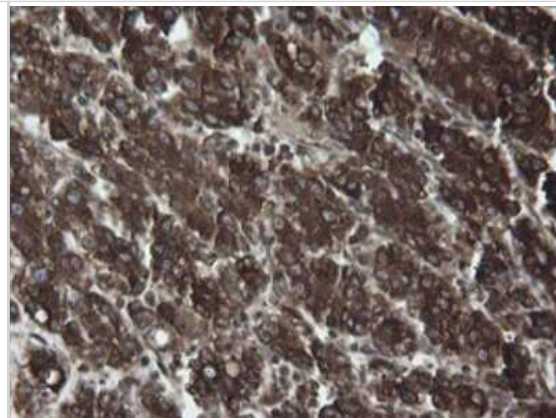
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



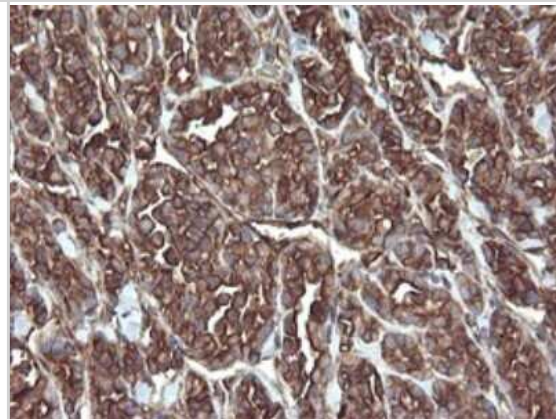
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



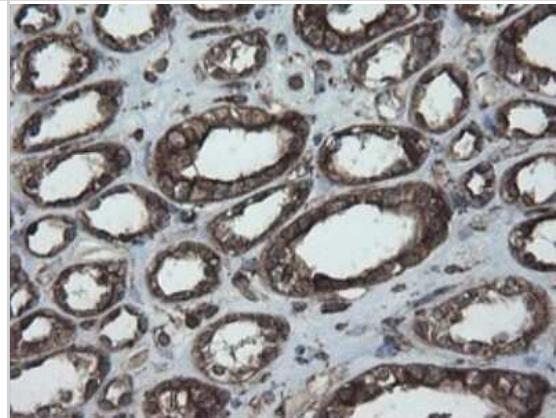
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



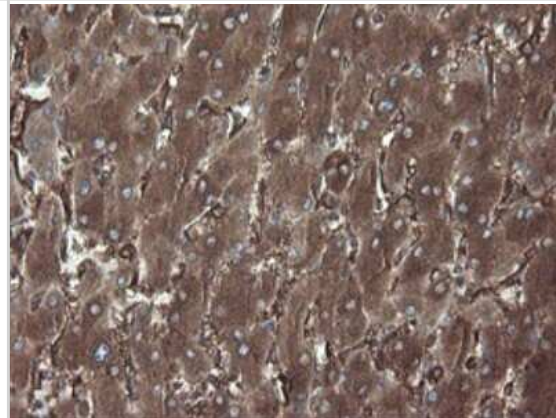
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



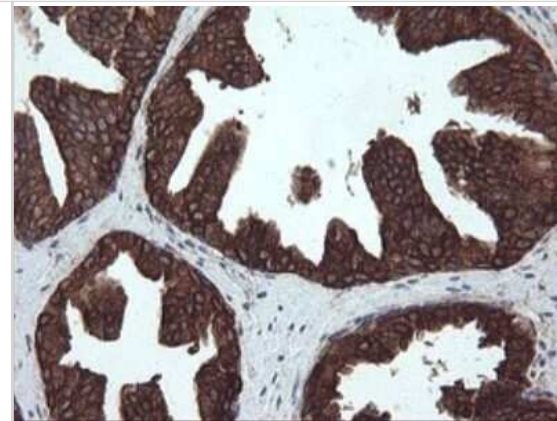
Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ERp57/PDIA3 Antibody (OTI4D7) - Azide and BSA Free [NBP2-70849] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: ERp57/PDIA3 Antibody (OT14D7) - Azide and BSA Free [NBP2-70849] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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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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