

# Product Datasheet

## ERp72 Antibody (OT12B9) - Azide and BSA Free NBP2-71488

Unit Size: 100 ug

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

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**NBP2-71488**

ERp72 Antibody (OTI2B9) - Azide and BSA Free

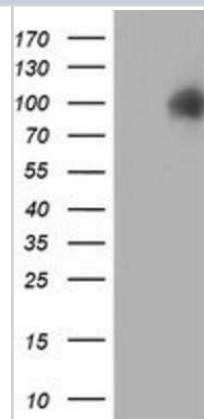
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	72.8 kDa

Product Description	
Host	Mouse
Gene ID	9601
Gene Symbol	PDIA4
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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 protei of human PDIA4(NP_004902) produced in HEK293T cell.

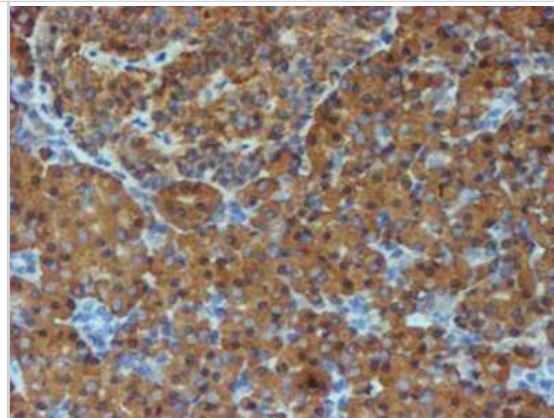
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150

**Images**

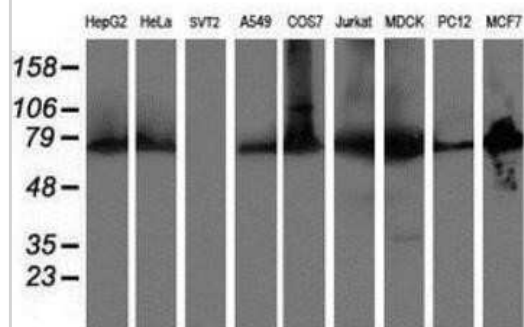
Western Blot: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERp72 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ERp72.



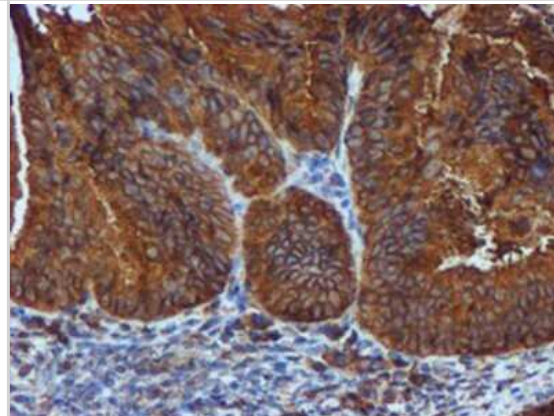
Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Human pancreas tissue using anti-ERp72 mouse monoclonal antibody.



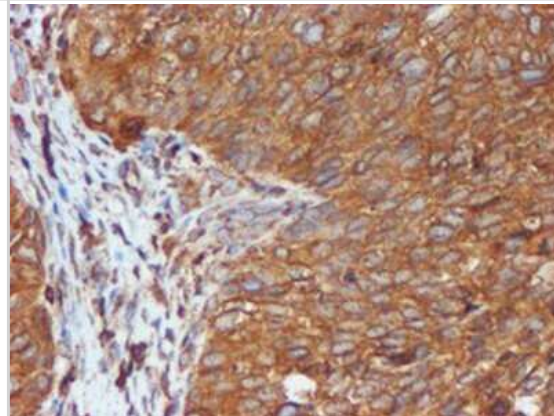
Western Blot: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Analysis of extracts (35ug) from 9 different cell lines by using anti-ERp72 monoclonal antibody.



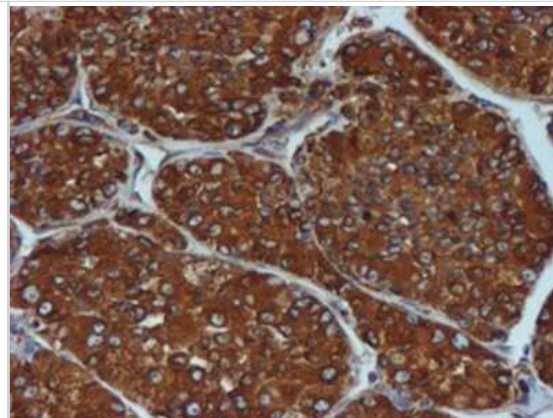
Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ERp72 mouse monoclonal antibody.



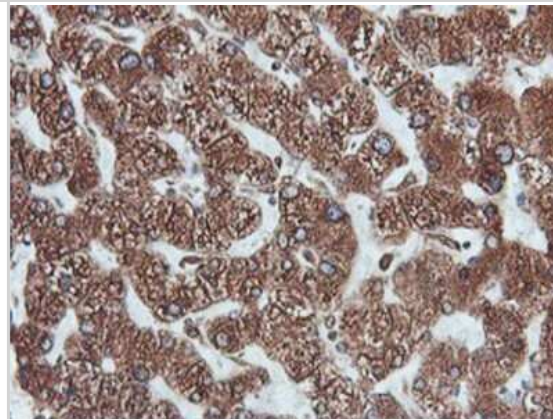
Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ERp72 mouse monoclonal antibody.



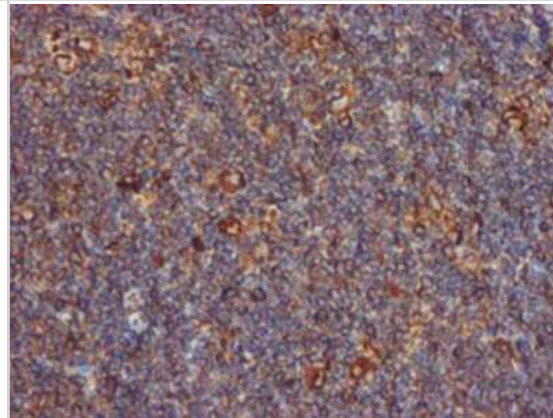
Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-ERp72 mouse monoclonal antibody.



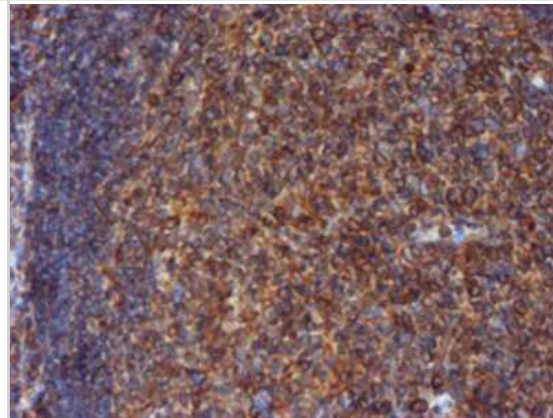
Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Human liver tissue using anti-ERp72 mouse monoclonal antibody.



Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Human lymphoma tissue using anti-ERp72 mouse monoclonal antibody.



Immunohistochemistry: ERp72 Antibody (OTI2B9) - Azide and BSA Free [NBP2-71488] - Staining of paraffin-embedded Human tonsil using anti-ERp72 mouse monoclonal antibody.





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### **Products Related to NBP2-71488**

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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)
NBP2-52141-0.01mg	Recombinant Human ERp72 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.

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