

Product Datasheet

Destrin Antibody (OTI2F7) - Azide and BSA Free NBP2-71669

Unit Size: 100 ug

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

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NBP2-71669

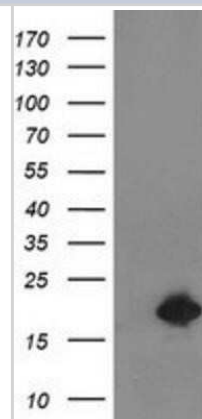
Destrin Antibody (OTI2F7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F7
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	18.3 kDa
Product Description	
Description	Novus Biologicals Mouse Destrin Antibody (OTI2F7) - Azide and BSA Free (NBP2-00527) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11034
Gene Symbol	DSTN
Species	Human, Mouse, 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 protein of human DSTN (NP_006861) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

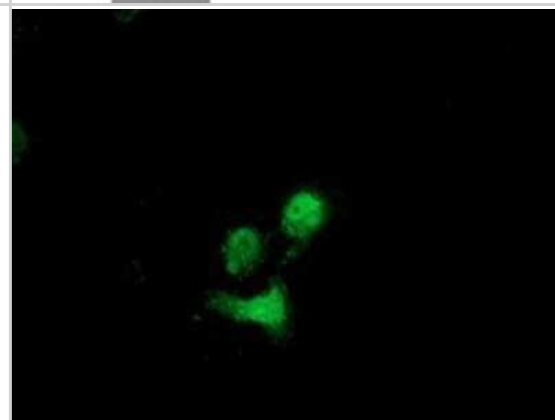


Images

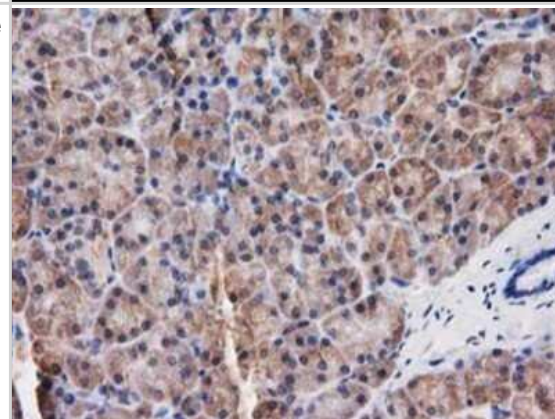
Western Blot: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Destrin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Destrin.



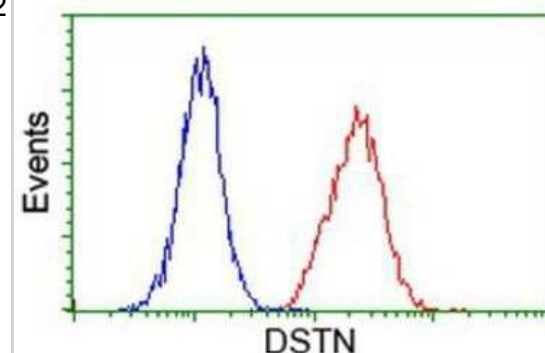
Immunocytochemistry/Immunofluorescence: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Destrin.



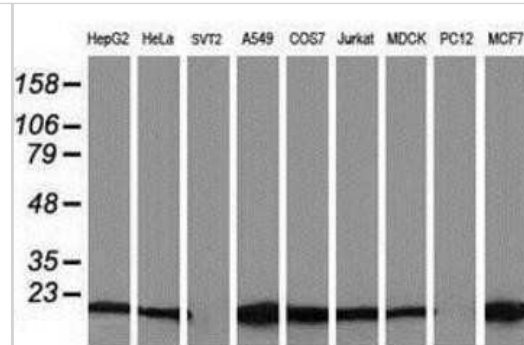
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Human pancreas tissue using anti-Destrin mouse monoclonal antibody.



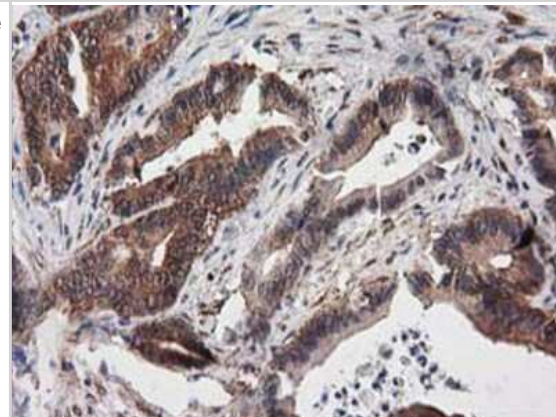
Flow Cytometry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Analysis of Jurkat cells, using anti-Destrin antibody, (Red), compared to a nonspecific negative control antibody (Blue).



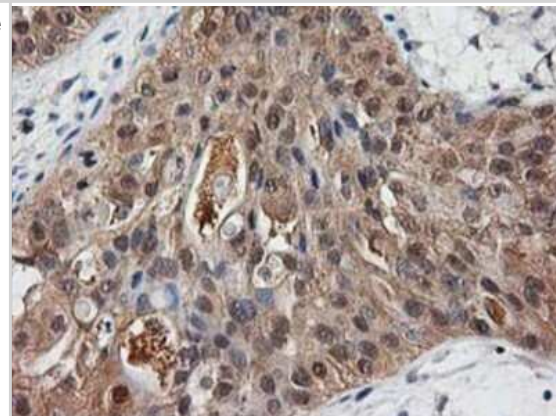
Western Blot: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Destrin monoclonal antibody.



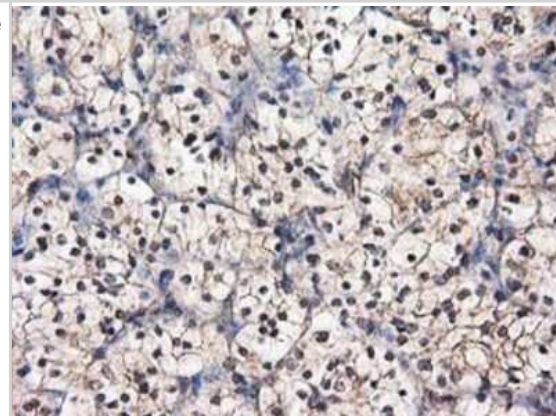
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Destrin mouse monoclonal antibody.



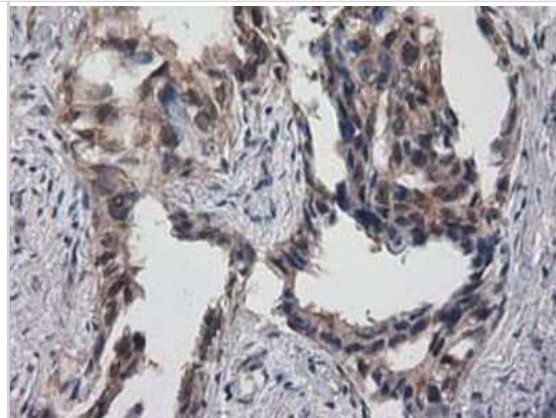
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Destrin mouse monoclonal antibody.



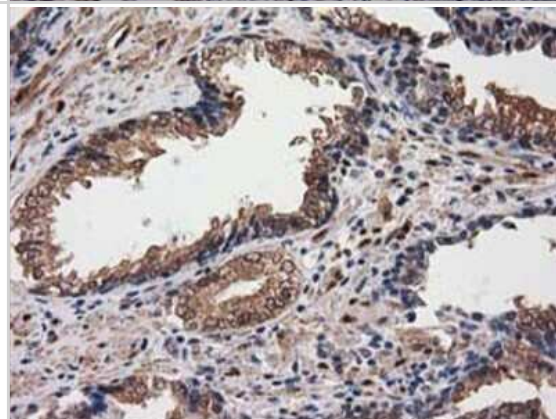
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-Destrin mouse monoclonal antibody.



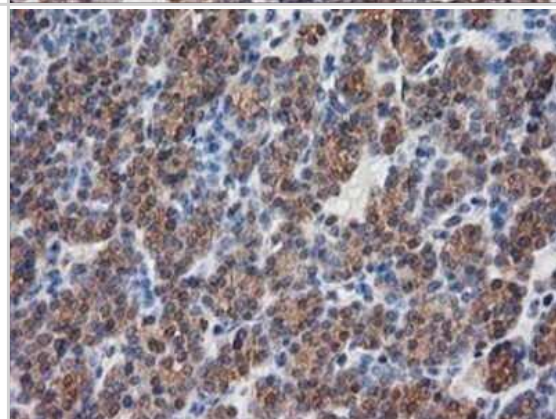
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Destrin mouse monoclonal antibody.



Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Destrin mouse monoclonal antibody.



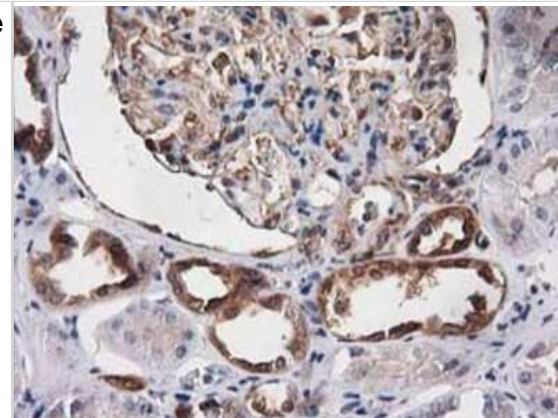
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Destrin mouse monoclonal antibody.



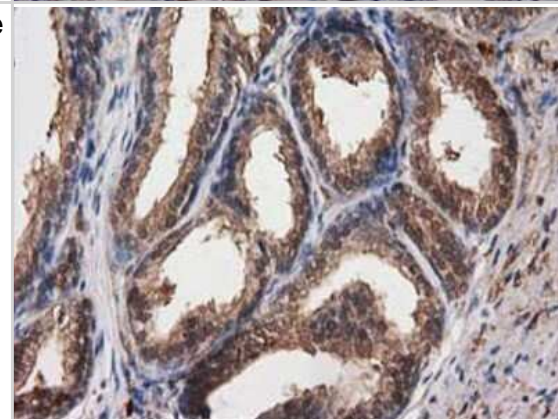
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Human endometrium tissue using anti-Destrin mouse monoclonal antibody.



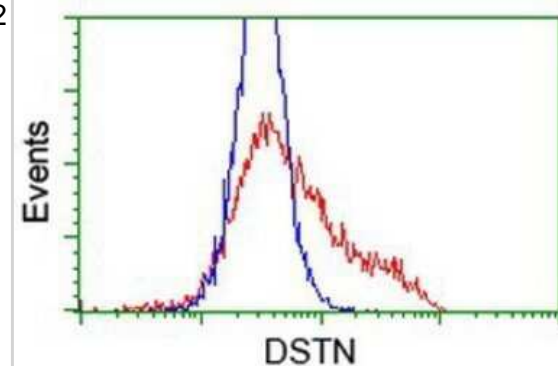
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Human Kidney tissue using anti-Destrin mouse monoclonal antibody.



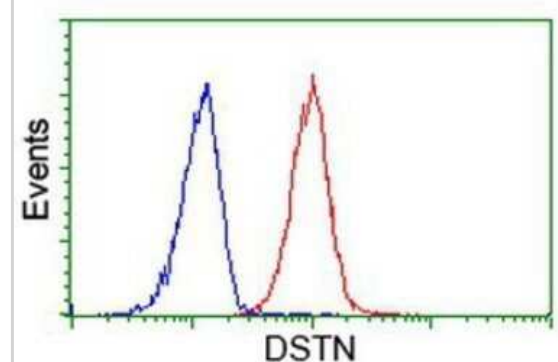
Immunohistochemistry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Staining of paraffin-embedded Human prostate tissue using anti-Destrin mouse monoclonal antibody.



Flow Cytometry: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Destrin antibody, and then analyzed by flow cytometry.



CyTOF-ready: Destrin Antibody (OTI2F7) - Azide and BSA Free [NBP2-71669] - Analysis of HeLa cells, using anti-Destrin antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-71669

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)
NBP1-98933-100ug	Recombinant Human Destrin 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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