

Product Datasheet

IRF6 Antibody (OTI2C10) - Azide and BSA Free NBP2-71044

Unit Size: 100 ug

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

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NBP2-71044

IRF6 Antibody (OTI2C10) - Azide and BSA Free

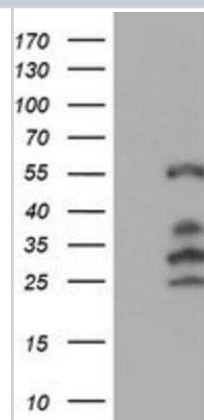
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	52.9 kDa

Product Description	
Host	Mouse
Gene ID	3664
Gene Symbol	IRF6
Species	Human, Mouse, Rat, Canine
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 IRF6(NP_006138) produced in HEK293T cell.

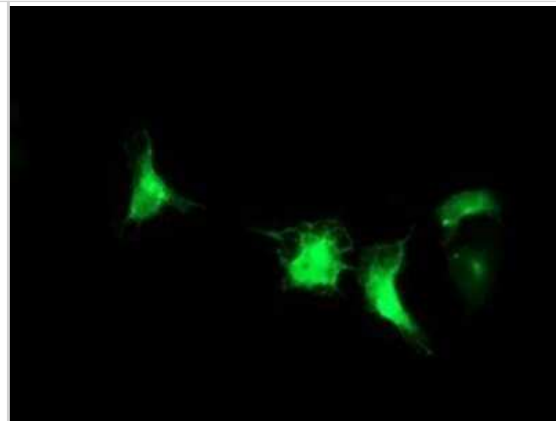
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

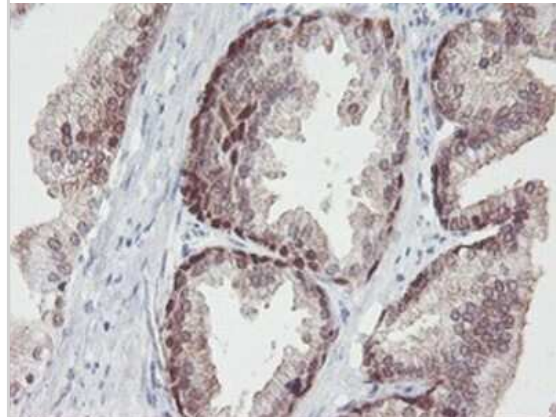
Western Blot: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IRF6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IRF6.



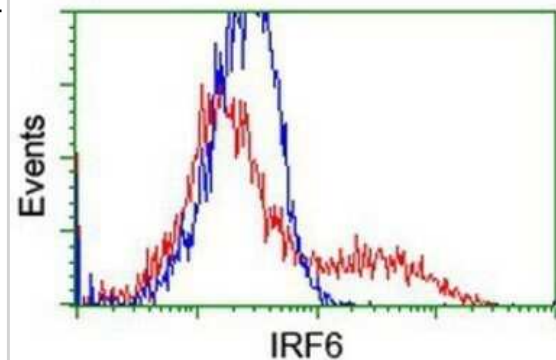
Immunocytochemistry/Immunofluorescence: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IRF6.



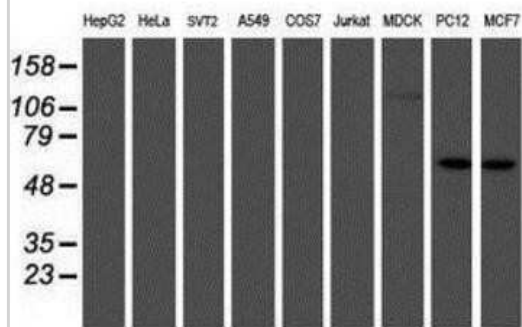
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human prostate tissue using anti-IRF6 mouse monoclonal antibody.



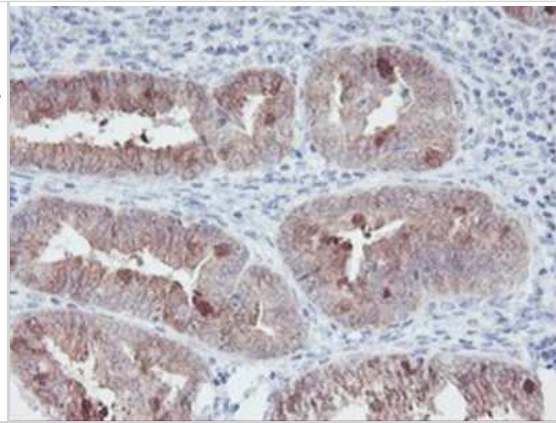
Flow Cytometry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-IRF6 antibody, and then analyzed by flow cytometry.



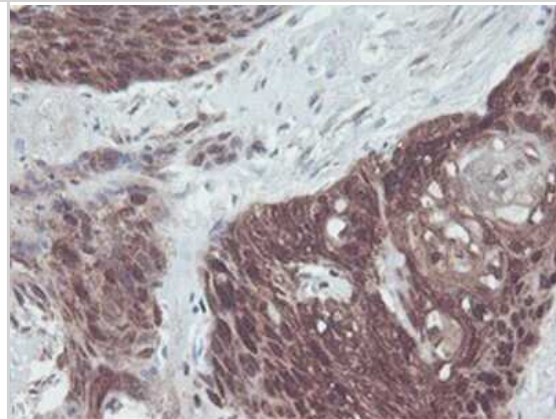
Western Blot: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Analysis of extracts (35ug) from 9 different cell lines by using anti-IRF6 monoclonal antibody.



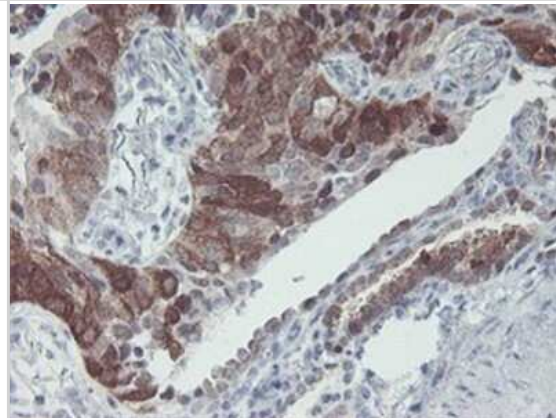
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-IRF6 mouse monoclonal antibody.



Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-IRF6 mouse monoclonal antibody.



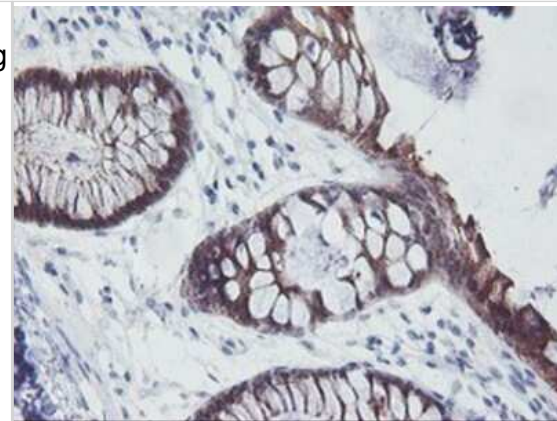
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-IRF6 mouse monoclonal antibody.



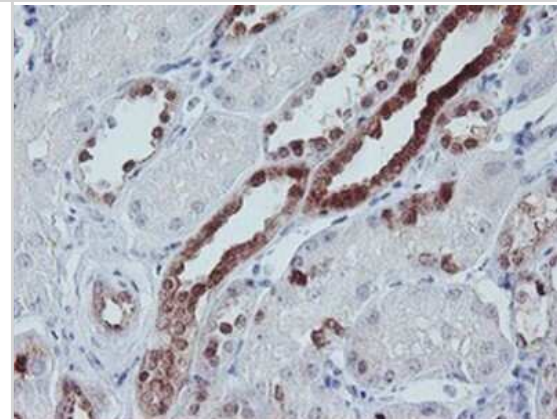
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human breast tissue using anti-IRF6 mouse monoclonal antibody.



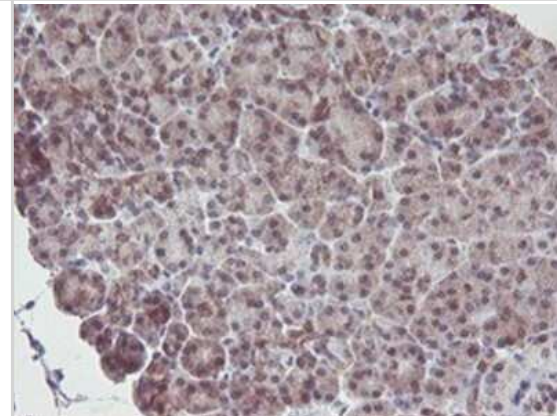
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human colon tissue using anti-IRF6 mouse monoclonal antibody.



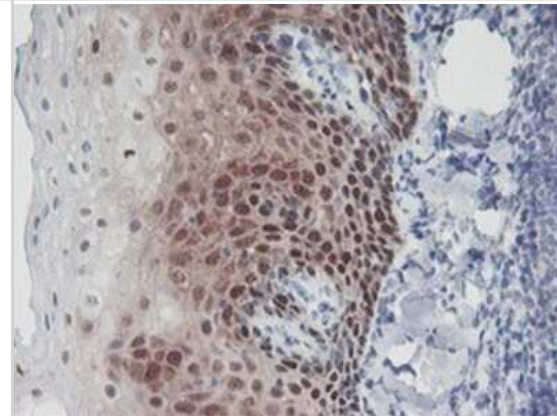
Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human Kidney tissue using anti-IRF6 mouse monoclonal antibody.



Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human pancreas tissue using anti-IRF6 mouse monoclonal antibody.



Immunohistochemistry: IRF6 Antibody (OTI2C10) - Azide and BSA Free [NBP2-71044] - Staining of paraffin-embedded Human tonsil using anti-IRF6 mouse monoclonal antibody.





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Products Related to NBP2-71044

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)
H00003664-P01-10ug	Recombinant Human IRF6 GST (N-Term) 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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