

Product Datasheet

IL-6 Antibody (OTI3G9) - Azide and BSA Free NBP2-71027

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-71027

IL-6 Antibody (OTI3G9) - Azide and BSA Free

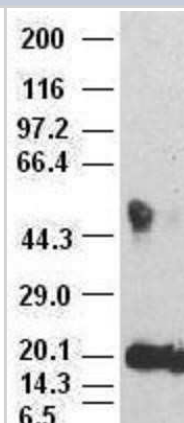
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	23.5 kDa

Product Description	
Description	Novus Biologicals Mouse IL-6 Antibody (OTI3G9) - Azide and BSA Free (NBP1-47810) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3569
Gene Symbol	IL6
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 29-212 of human IL-6 (NP_000591) produced in E.coli.

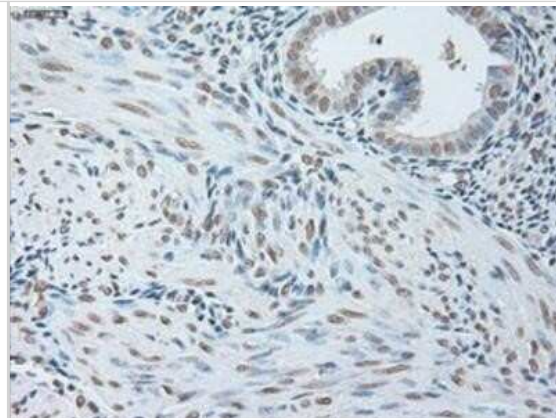
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:50000, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

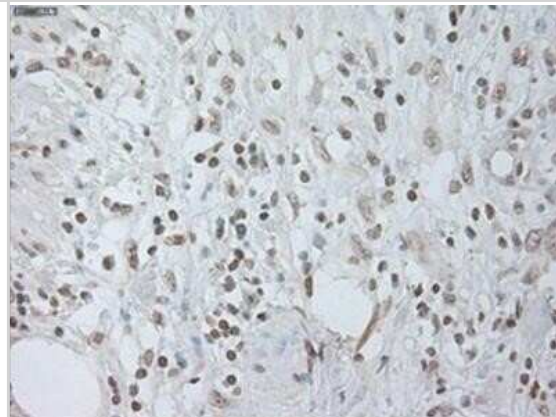
Western Blot: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - IL6 antibody (3G9) at 1:500000 + recombinant human IL6 antibody (2G3) at 1:2000



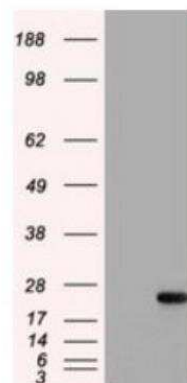
Immunocytochemistry/Immunofluorescence: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of paraffin-embedded Human endometrium tissue using anti-IL6 mouse monoclonal antibody.



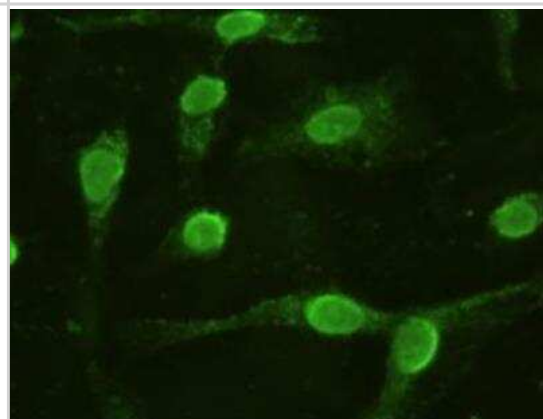
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-IL6 mouse monoclonal antibody.



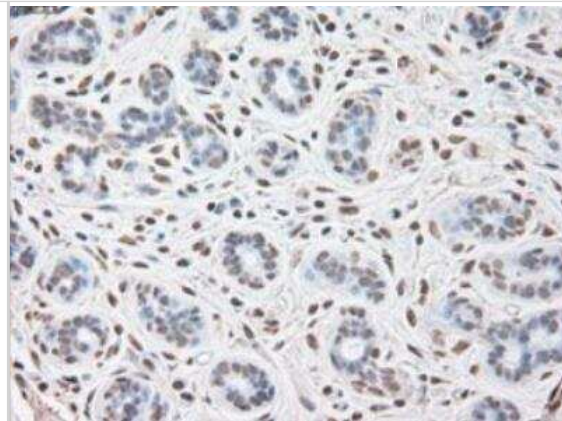
Western Blot: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL-6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL-6. Positive lysates LY424617 (100ug) and LC424617 (20ug).



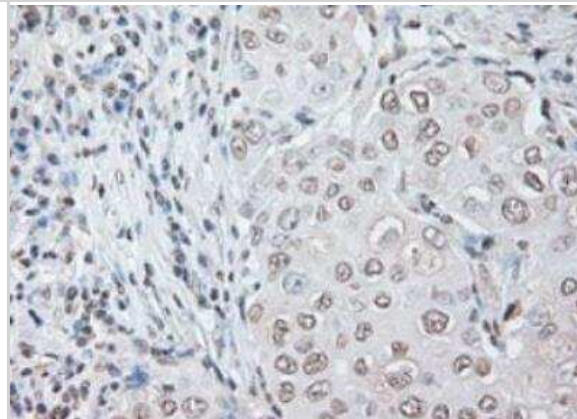
Immunocytochemistry/Immunofluorescence: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Anti-IL-6 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY IL-6.



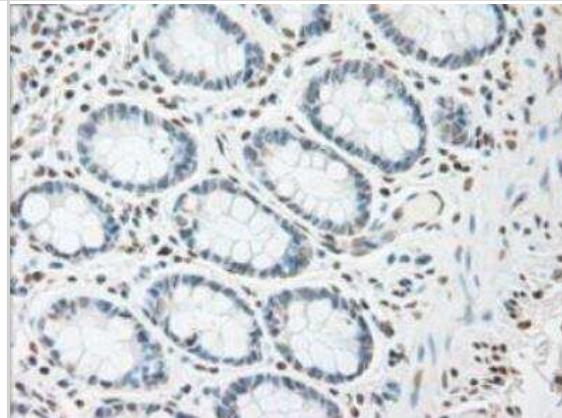
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human breast tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



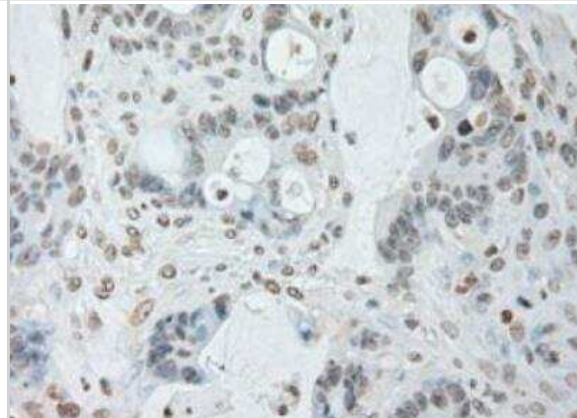
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human breast tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



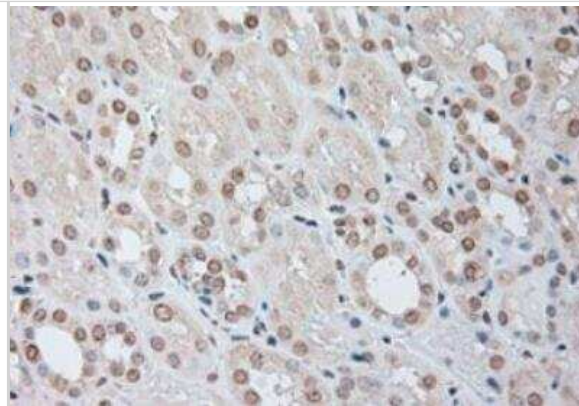
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human colon tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



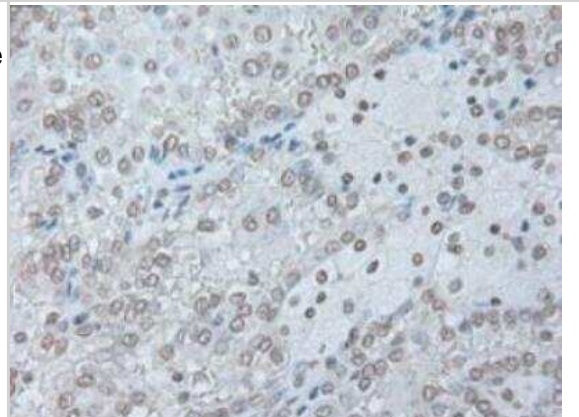
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human colon tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



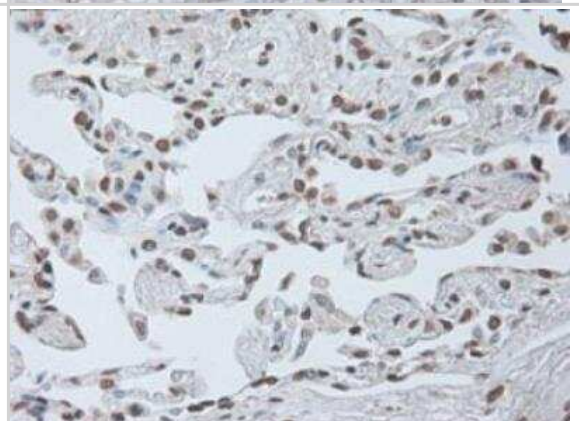
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human Kidney tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



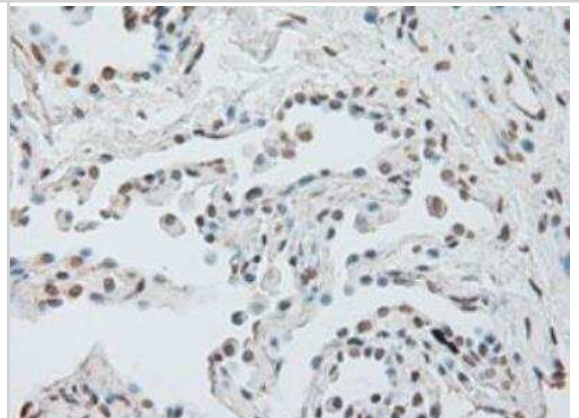
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Carcinoma of Human kidney tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



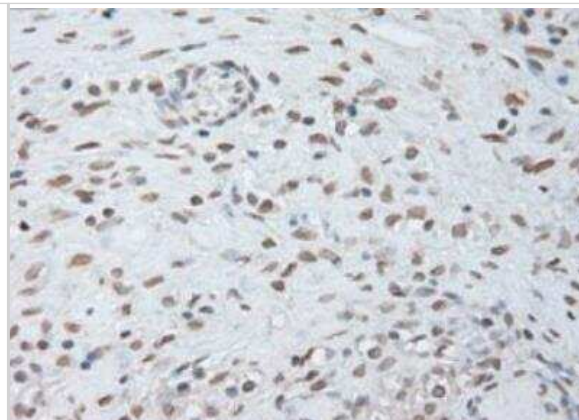
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human lung tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



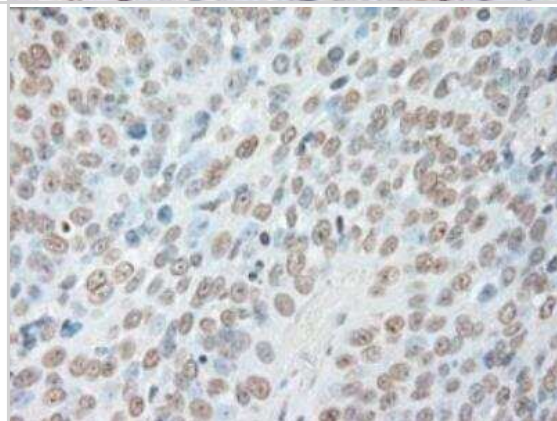
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Carcinoma of Human lung tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



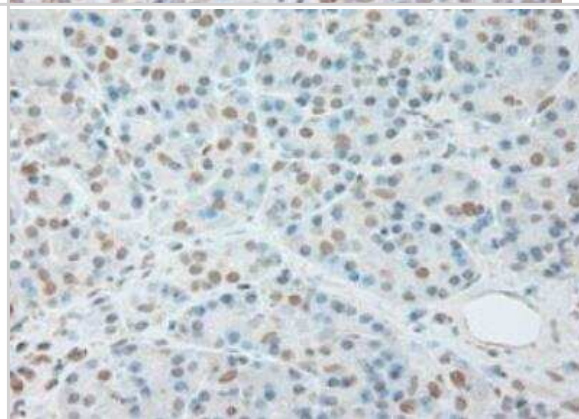
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human Ovary tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



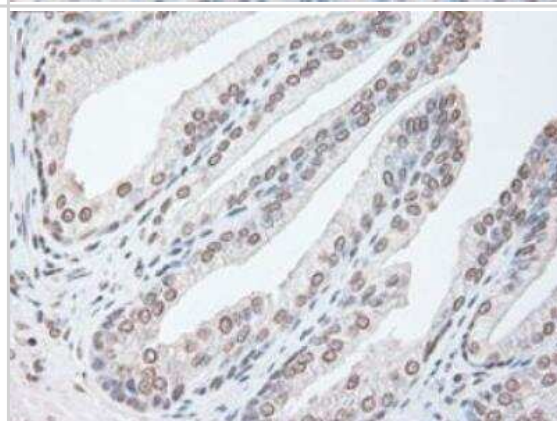
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human ovary tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human pancreas tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human prostate tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.





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Products Related to NBP2-71027

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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