

# 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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**NBP2-71027**

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

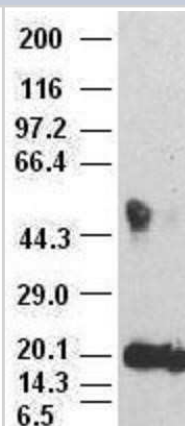
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	
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.

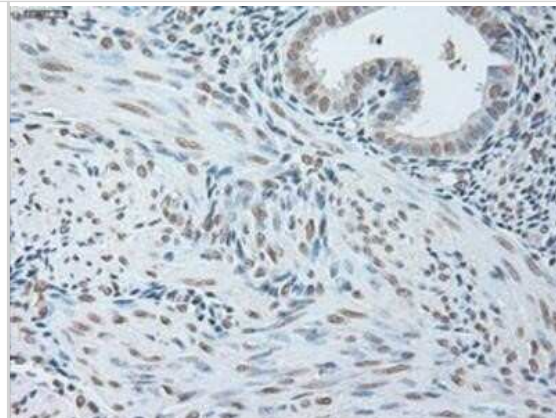
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:50000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

**Images**

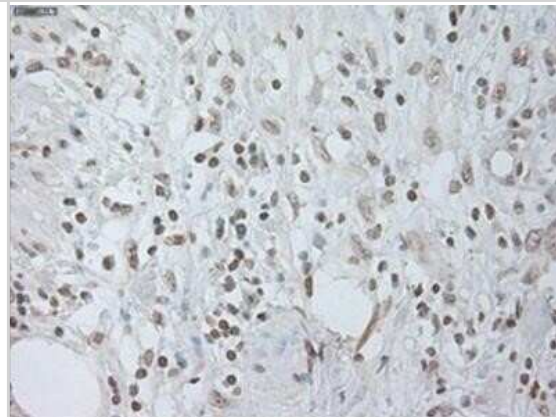
Western Blot: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - IL6 antibody (3G9) at 1:500000 + recombinant human IL6 antibody (2G3) at 1:2000



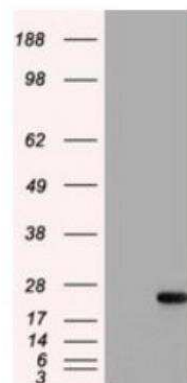
Immunocytochemistry/Immunofluorescence: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of paraffin-embedded Human endometrium tissue using anti-IL6 mouse monoclonal antibody.



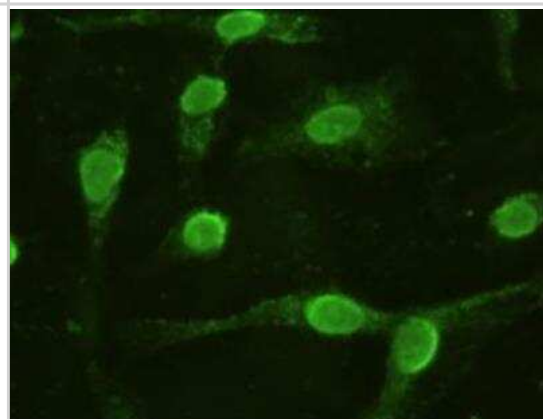
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-IL6 mouse monoclonal antibody.



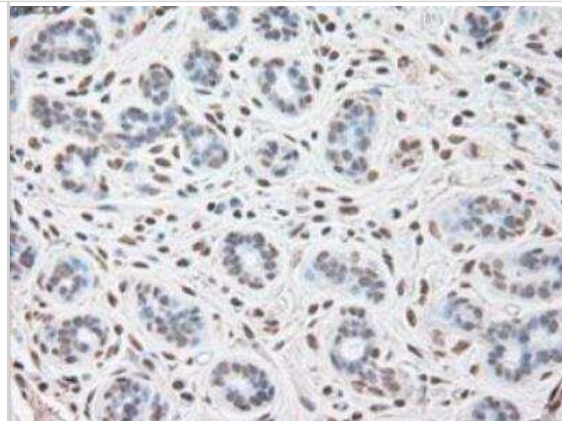
Western Blot: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL-6 ( Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



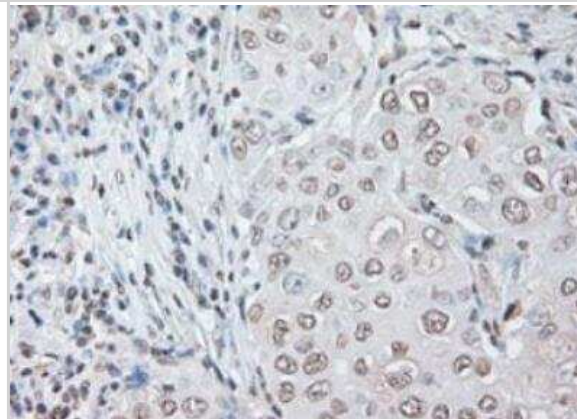
Immunocytochemistry/Immunofluorescence: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Anti-IL-6 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY IL-6.



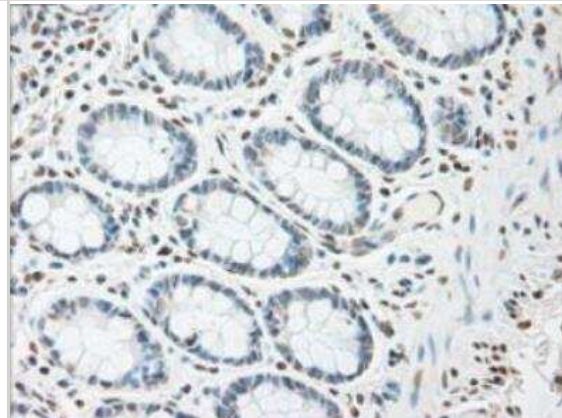
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human breast tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



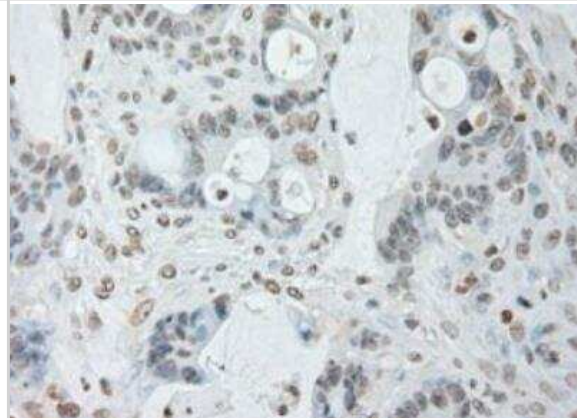
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human breast tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



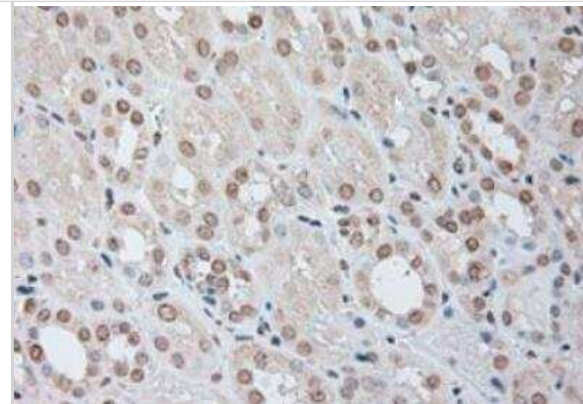
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human colon tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



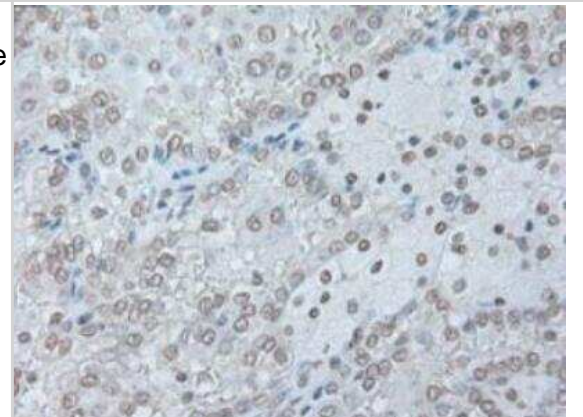
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human colon tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



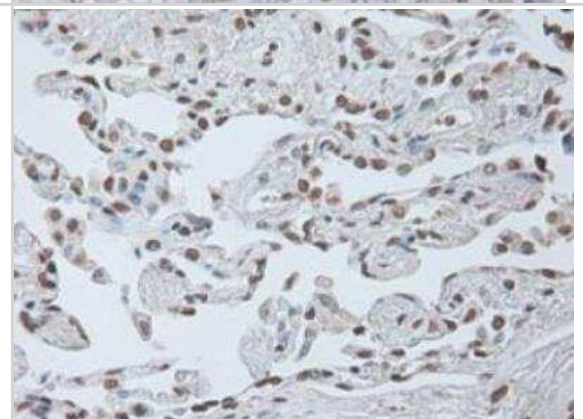
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human Kidney tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



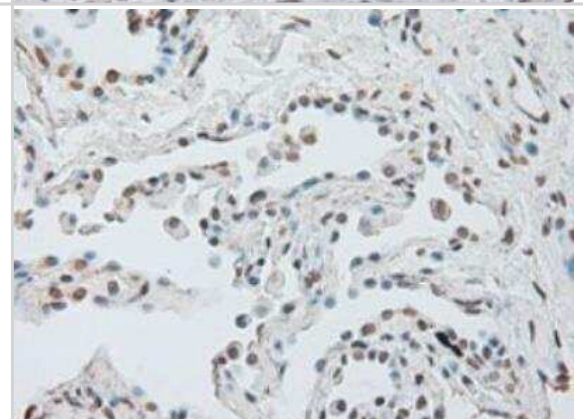
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Carcinoma of Human kidney tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



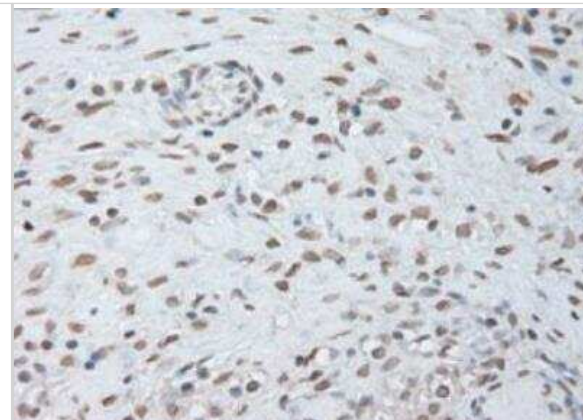
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human lung tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



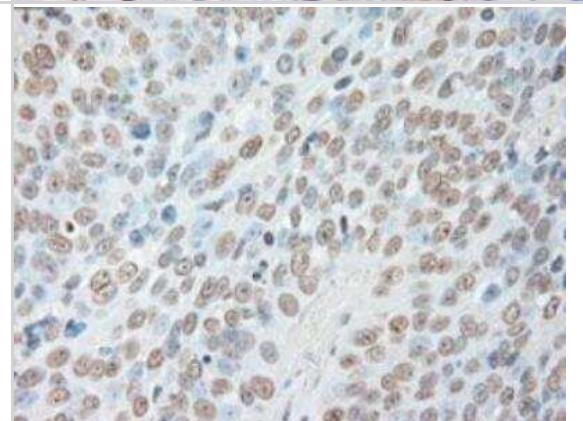
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Carcinoma of Human lung tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



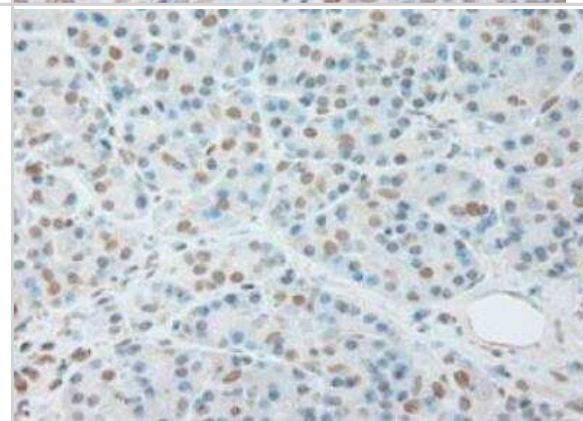
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Human Ovary tissue within the normal limits using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



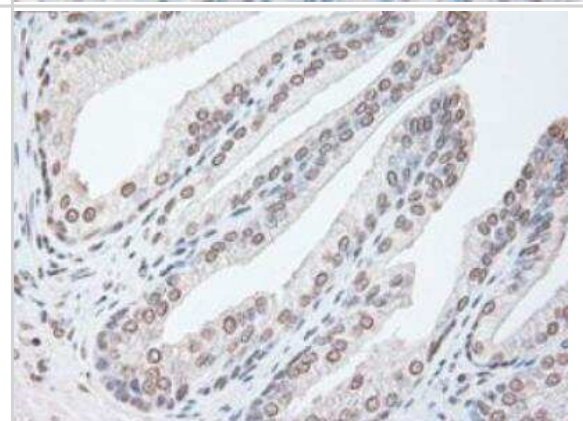
Immunohistochemistry-Paraffin: IL-6 Antibody (OTI3G9) - Azide and BSA Free [NBP2-71027] - Staining of Adenocarcinoma of Human ovary tissue using anti-IL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-35134-10ug	Recombinant Mouse IL-6 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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