

# Product Datasheet

## IL-3 Antibody (OTI3B11) NBP1-47806

Unit Size: 0.1 ml

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

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**NBP1-47806**

IL-3 Antibody (OTI3B11)

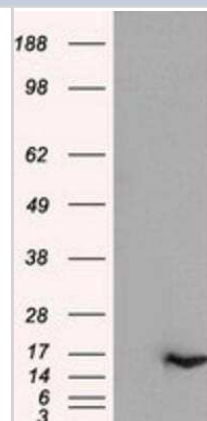
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B11
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	15 kDa

Product Description	
Host	Mouse
Gene ID	3562
Gene Symbol	IL3
Species	Human
Specificity/Sensitivity	This antibody is specific for Homo sapiens interleukin 3 (colony-stimulating factor, multiple) (IL3).
Immunogen	Human recombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.

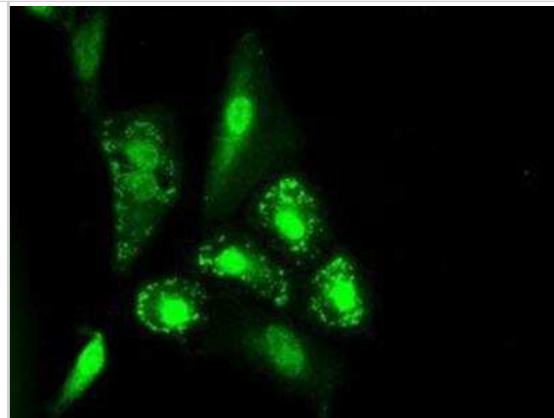
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

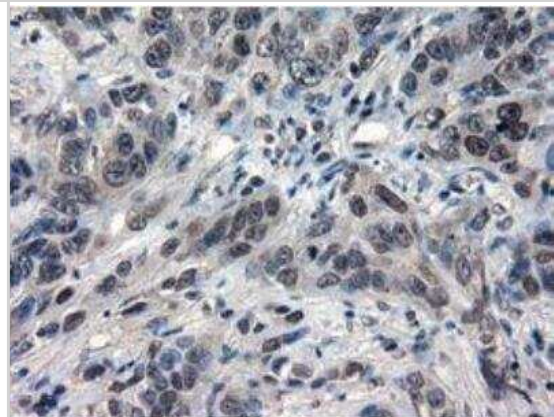
Western Blot: IL-3 Antibody (3B11) [NBP1-47806] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL3.



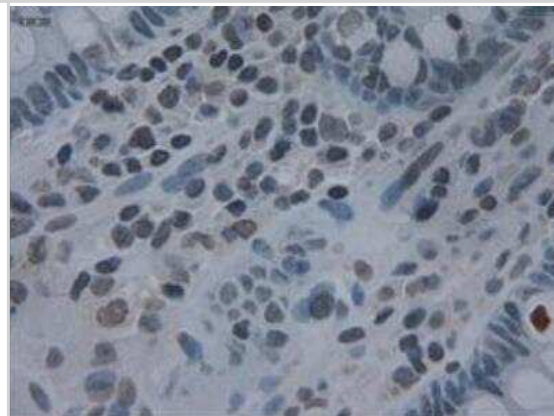
Immunocytochemistry/Immunofluorescence: IL-3 Antibody (3B11) [NBP1-47806] - Staining of A549 cells using anti-IL3 mouse monoclonal antibody.



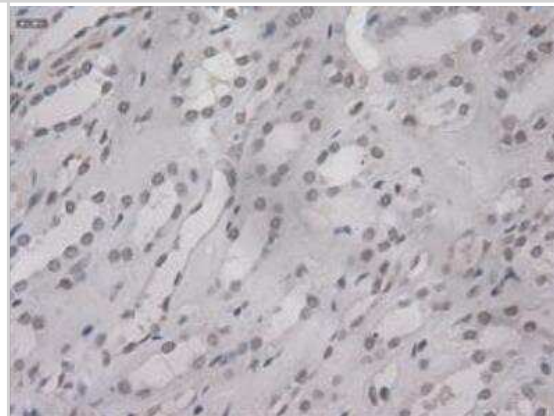
Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue.



Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-IL3 mouse monoclonal antibody.



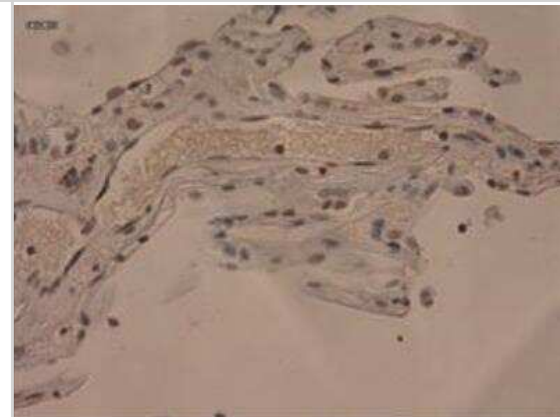
Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-IL3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-IL3 mouse monoclonal antibody.



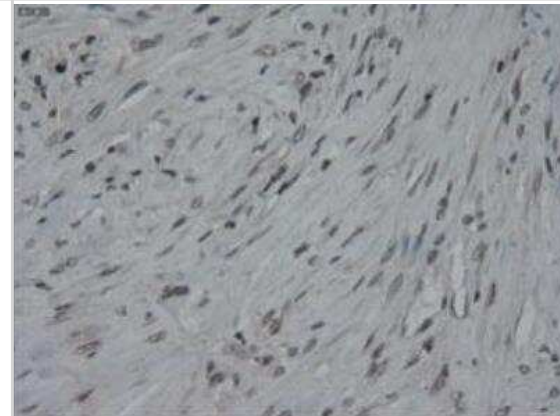
Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-IL3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-IL3 mouse monoclonal antibody.

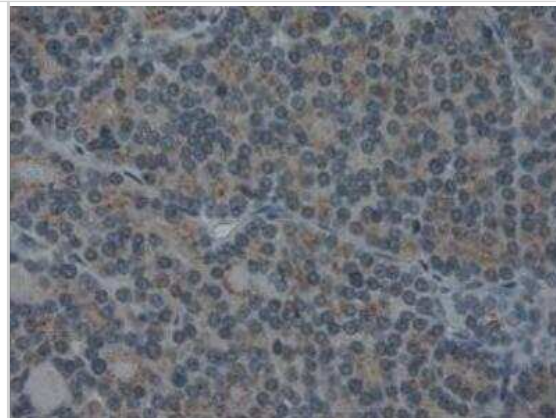


Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Human breast tissue using anti-IL3 mouse monoclonal antibody.

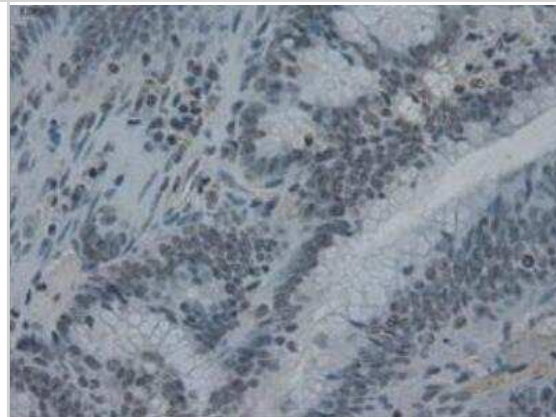




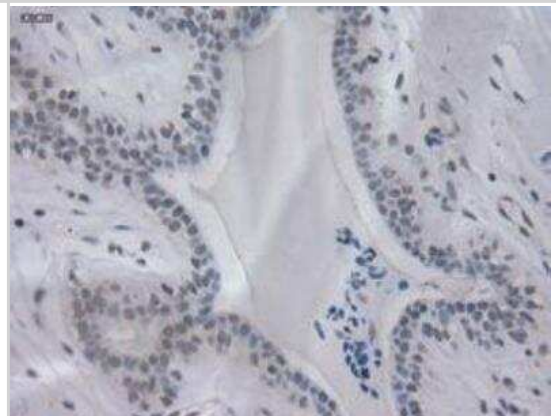
Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Human colon tissue using anti-IL3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Human Kidney tissue using anti-IL3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: IL-3 Antibody (3B11) [NBP1-47806] - Staining of paraffin-embedded Human breast tissue.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-47806**

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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)
NBP2-34863-100ug	Recombinant Human IL-3 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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