

# Product Datasheet

## COX4 Antibody (3P8J2) NBP3-15416-100ul

Unit Size: 100 ul

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

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**NBP3-15416-100ul**

COX4 Antibody (3P8J2)

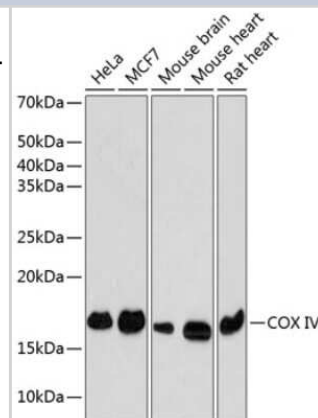
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3P8J2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit COX4 Antibody (3P8J2) (NBP3-15416) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1327
Gene Symbol	COX4I1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human COX4 (P13073). MLATRVFSLVGKRAISTSVCVRAHESVVKSEDFSLPAYMDRRDHPLPEVAHVK HLSASQKALKEKEKASWSSLMSDEKVELYRIKFKESFAEMNRGSNEW

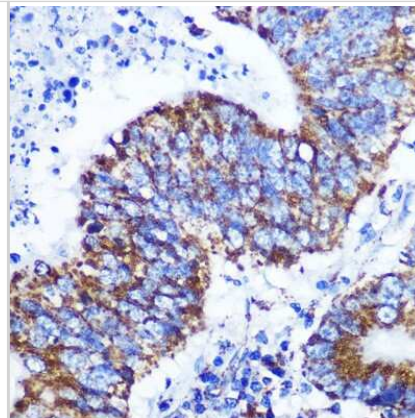
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

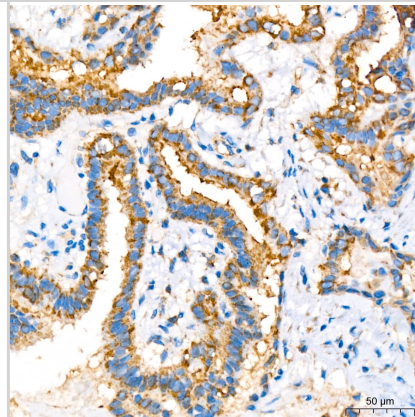
Western Blot: COX4 Antibody (9X9I0) [NBP3-15416] - Western blot analysis of extracts of various cell lines, using COX4 Rabbit mAb (NBP3-15416) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



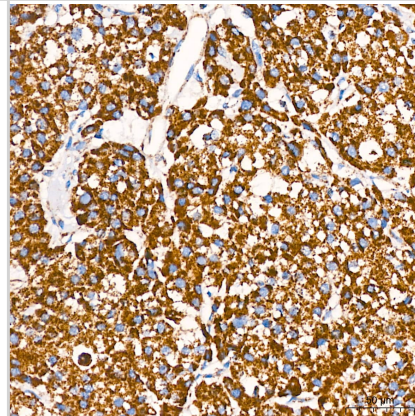
Immunohistochemistry-Paraffin: COX4 Antibody (9X9I0) [NBP3-15416] - Immunohistochemistry of paraffin-embedded human colon carcinoma using COX4 Rabbit mAb (NBP3-15416) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



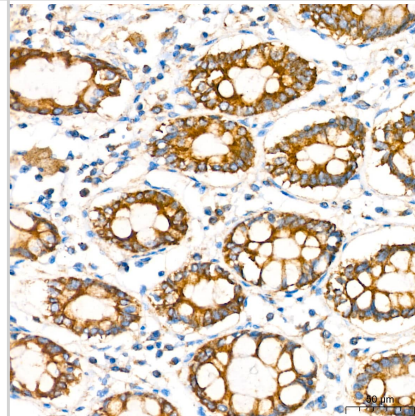
Immunohistochemistry: COX4 Antibody (3P8J2) [COX4] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using COX4 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



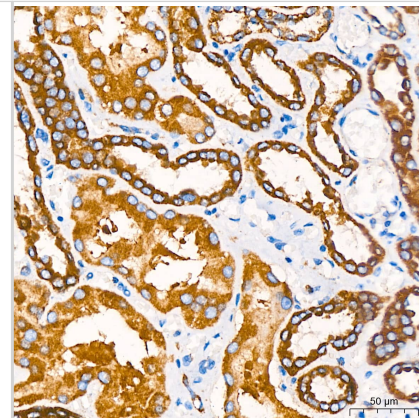
Immunohistochemistry: COX4 Antibody (3P8J2) [COX4] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using COX4 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



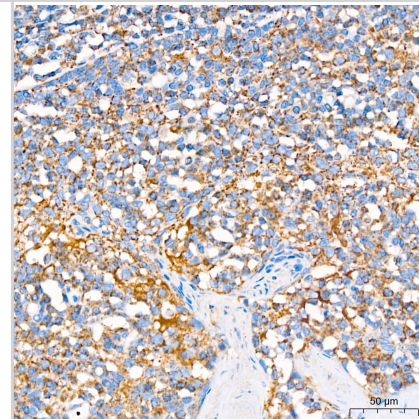
Immunohistochemistry: COX4 Antibody (3P8J2) [COX4] - Immunohistochemistry analysis of paraffin-embedded Human colon using COX4 Rabbit mAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: COX4 Antibody (3P8J2) [COX4] -  
Immunohistochemistry analysis of paraffin-embedded Human kidney  
using COX4 Rabbit mAb at dilution of 1:200 (40x lens). High pressure  
antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to  
IHC staining.



Immunohistochemistry: COX4 Antibody (3P8J2) [COX4] -  
Immunohistochemistry analysis of paraffin-embedded Human tonsil  
using COX4 Rabbit mAb at dilution of 1:200 (40x lens). High pressure  
antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to  
IHC staining.





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### **Products Related to NBP3-15416-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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