## **Product Datasheet**

# Cytochrome c Antibody (6R10F3) NBP3-16512-100ul

Unit Size: 100 ul

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

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Updated 7/31/2025 v.20.1

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### NBP3-16512-100ul

Cytochrome c Antibody (6R10F3)

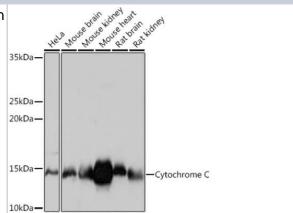
Cytochionie C Antibody (of 1013)	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6R10F3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	12 kDa
Product Description	
Host	Rabbit
Gene ID	54205
Gene Symbol	CYCS
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-105 of human Cytochrome C (P99999).  MGDVEKGKKIFIMKCSQCHTVEKGGKHKTGPNLHGLFGRKTGQAPGYSYTAA NKNKGIIWGEDTLMEYLENPKKYIPGTKMIFVGIKKKEERADLIAYLKKATNE
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Simple Western, ELISA, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Simple Western validated by ProteinSimple, Inc.

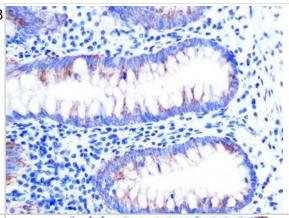
#### **Images**

**Application Notes** 

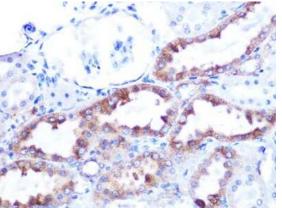
Western Blot: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Western blot analysis of extracts of various cell lines, using Cytochrome c Rabbit mAb (NBP3-16512) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



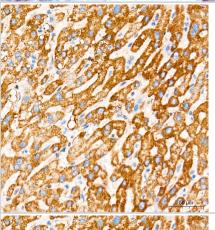
Immunohistochemistry-Paraffin: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry of paraffin-embedded human appendix using Cytochrome c Rabbit mAb (NBP3-16512) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



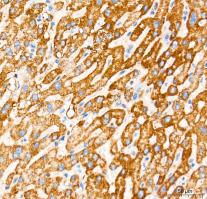
Immunohistochemistry-Paraffin: Cytochrome c Antibody (6R10F3) [NBP3 -16512] - Immunohistochemistry of paraffin-embedded rat kidney using Cytochrome c Rabbit mAb (NBP3-16512) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



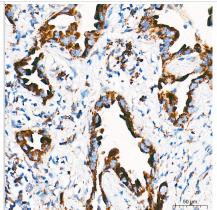
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



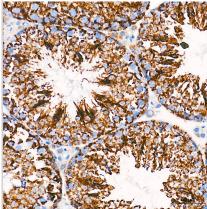
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



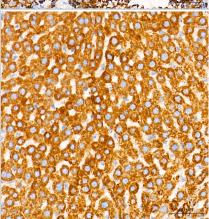
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



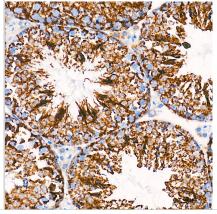
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



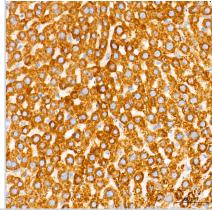
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



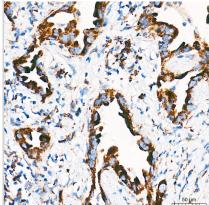
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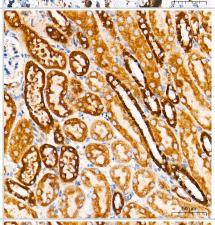
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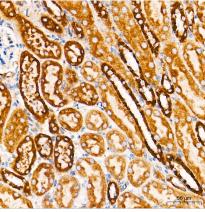
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



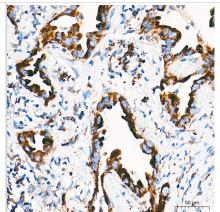
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [NBP3-16512] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



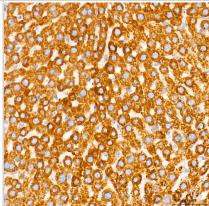
Page 5 of 8 v.20.1 Updated 7/31/2025 Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining. Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



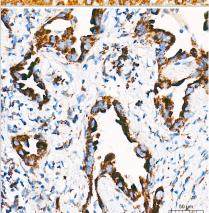
Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



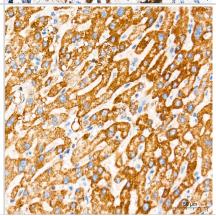
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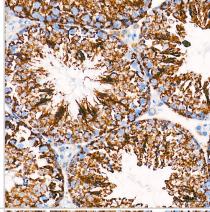
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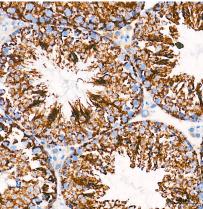
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Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Cytochrome c Antibody (6R10F3) [Cytochrome c] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using Cytochrome c Rabbit mAb at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control 210-TA-005 TNF-alpha [Unconjugated]

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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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