# **Product Datasheet**

# Cytokeratin 15 Antibody (KRT15/2959) NBP3-07620-100ug

Unit Size: 100 ug Store at 4C.

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Updated 7/16/2024 v.20.1

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## NBP3-07620-100ug

Cytokeratin 15 Antibody (KRT15/2959)	
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KRT15/2959
Preservative	0.05% Sodium Azide
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	52 kDa
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08599)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3866
Gene Symbol	KRT15
Species	Human
Marker	Esophageal Squamous Cell Carcinoma Marker
Immunogen	Recombinant full-length human Cytokeratin 15 protein (Uniprot: P19012)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/million cells, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Frozen & formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20

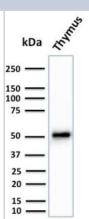


Optimal dilution for a specific application should be determined.

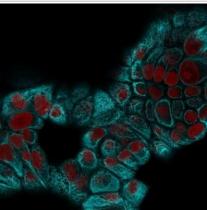
minutes.

#### **Images**

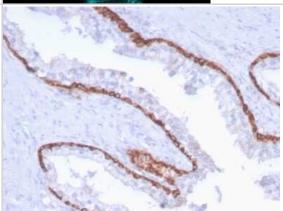
Western Blot: Cytokeratin 15 Antibody (KRT15/2959) [NBP3-07620] - Western Blot Analysis of Human Thymus tissue lysate using Cytokeratin 15 Mouse Monoclonal Antibody (KRT15/2959)



Immunocytochemistry/Immunofluorescence: Cytokeratin 15 Antibody (KRT15/2959) [NBP3-07620] - Confocal immunofluorescence image of MCF-7 cells using Cytokeratin 15 Mouse Monoclonal Antibody (KRT15/2959) followed by goat anti- Mouse CF488 (Cyan) and RedDot is used to label the nuclei Red.



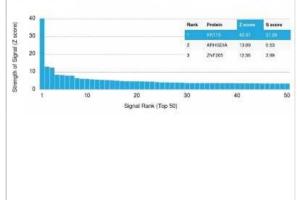
Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody (KRT15/2959) [NBP3-07620] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Cytokeratin 15 Mouse Monoclonal Antibody (KRT15/2959).



Immunohistochemistry-Paraffin: Cytokeratin 15 Antibody (KRT15/2959) [NBP3-07620] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Cytokeratin 15 Mouse Monoclonal Antibody (KRT15/2959)



Protein Array: Cytokeratin 15 Antibody (KRT15/2959) [NBP3-07620] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Cytokeratin 15 Mouse Monoclonal Antibody (KRT15/2959).





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## Products Related to NBP3-07620-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-85602PEP Cytokeratin 15 Recombinant Protein Antigen

8184-CK-050 Choline Kinase beta [Unconjugated]

#### 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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