# **Product Datasheet**

## Cytokeratin 14 Antibody (KRT14/6957) - Azide and BSA Free NBP3-20724

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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#### NBP3-20724

Cytokeratin 14 Antibody (KRT14/6957) - Azide and BSA Free

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Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KRT14/6957
Preservative	No Preservative
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: A431 or HeLa cells. Human prostate, skin or squamous cell carcinoma. Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	3861
Gene Symbol	KRT14
Species	Human
Immunogen	Recombinant human Cytokeratin 14 fragment (around aa350-472) (exact sequence is proprietary)
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. 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 minutes. Optimal dilution for a specific application should be determined.



#### Images

Formalin-fixed, paraffin-embedded human lung carcinoma stained with Cytokeratin 14 antibody (KRT14/6957). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.

IHC analysis of formalin-fixed, paraffin-embedded human prostate. Cytokeratin 14 antibody (KRT14/6957). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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#### Products Related to NBP3-20724

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-72467-100ug	Recombinant Human Cytokeratin 14 His Protein
1129-ER-050	ErbB2/Her2 [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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