## **Product Datasheet**

# Cytokeratin 14 Antibody (rKRT14/7368) - Azide and BSA Free NBP3-20962

Unit Size: 100 ug

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

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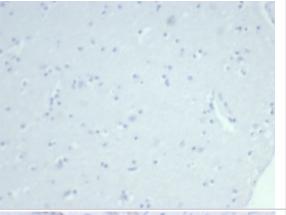
| Cytokeratin 14 Antibody (rKRT14/7368) - Azide and BSA Free |  |
|--|--|
| Product Information  |  |
| Unit Size  | 100 ug   |
| Concentration  | 1 mg/ml  |
| Storage  | Store at -20 to -70C. Avoid freeze-thaw cycles.  |
| Clonality  | Monoclonal   |
| Clone  | rKRT14/7368  |
| Preservative   | No Preservative  |
| Isotype  | IgG1 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 8C. Antibody without azide - store at -20 to -80C. 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. |



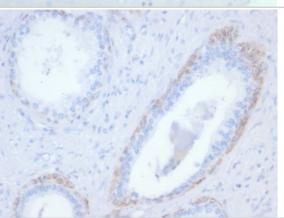
Optimal dilution for a specific application should be determined.

### **Images**

IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using Cytokeratin 14 antibody (rKRT14/7368)). at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human prostate stained with Cytokeratin 14 antibody (rKRT14/7368). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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#### **Products Related to NBP3-20962**

**HAF007** Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) NBP1-72467-100ug Recombinant Human Cytokeratin 14 His Protein

#### 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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