

# Product Datasheet

## CD133 Antibody (PROM/6316) - Azide and BSA Free NBP3-08969

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08969**

CD133 Antibody (PROM/6316) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PROM/6316
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	97 kDa

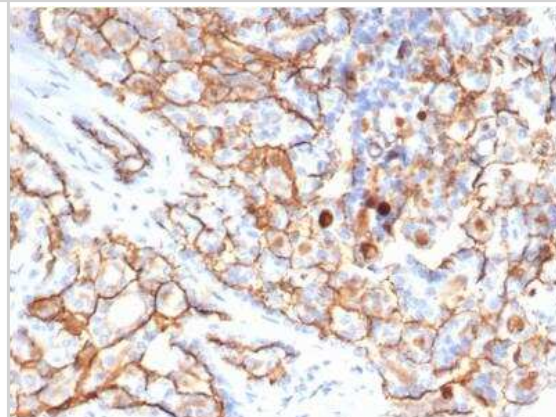
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07898).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	8842
Gene Symbol	PROM1
Species	Human
Marker	Cancer Stem Cell Marker
Immunogen	Recombinant chimericCD133 protein (around aa180-380 and aa612-765). This Mab recognizes both glycosylated and non-glycosylated extracellular domains of CD133. (Uniprot: O43490)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin
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.

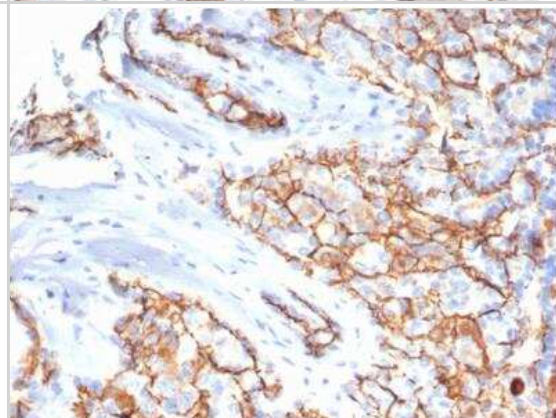


## Images

Immunohistochemistry-Paraffin: CD133 Antibody (PROM/6316) - Azide and BSA Free [NBP3-08969] - Formalin-fixed, paraffin-embedded human papillary renal cell carcinoma stained with CD133 antibody (PROM/6316) - Azide and BSA Free.



Immunohistochemistry-Paraffin: CD133 Antibody (PROM/6316) - Azide and BSA Free [NBP3-08969] - Formalin-fixed, paraffin-embedded human papillary renal cell carcinoma stained with CD133 antibody (PROM/6316) - Azide and BSA Free.





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### **Products Related to NBP3-08969**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-44249PEP	CD133 Antibody Blocking Peptide

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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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