

# Product Datasheet

## Kallikrein 3/PSA Antibody (rKLK3/6947) NBP3-20496-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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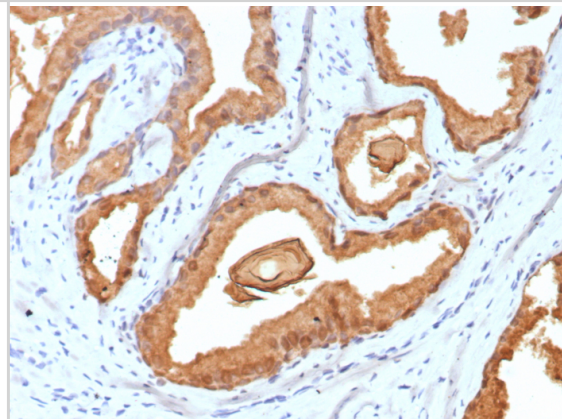
**NBP3-20496-100ug**

Kallikrein 3/PSA Antibody (rKLK3/6947)

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rKLK3/6947
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	Positive Controls: PC12 cells. Normal prostate or prostate carcinoma tissues.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Gene ID</b>	354
<b>Gene Symbol</b>	KLK3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This monoclonal antibody is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues This monoclonal antibody makes an excellent pair with monoclonal antibody 1A7G6B6 for PSA tests
<b>Immunogen</b>	Recombinant fragment (around aa150-250) of human Kallikrein 3/PSA protein (exact sequence is proprietary)
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	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 prostate carcinoma stained with Kallikrein 3/PSA antibody (rKLK3/6947). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20496-100ug**

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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)
NBP2-61380-1mg	Recombinant Human Kallikrein 3/PSA Protein

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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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