

# Product Datasheet

## Kallikrein 3/PSA Antibody (KLK3/2871R) NBP3-48905-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-48905-100ug**

Kallikrein 3/PSA Antibody (KLK3/2871R)

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	KLK3/2871R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA

**Product Description**

<b>Description</b>	Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.  Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
<b>Host</b>	Rabbit
<b>Gene ID</b>	354
<b>Gene Symbol</b>	KLK3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes a single protein of 33-34kDa, identified as the prostate specific antigen (PSA). This antibody is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like serine protease (kallikrein family) exclusively produced by the prostate epithelium, and abundant in seminal fluid. PSA can be detected in the sera of patients with prostatic carcinoma. It is predominantly complexed to a liver-derived serine protease inhibitor, alpha-1-antichymotrypsin (ACT). A higher proportion of serum PSA is complexed to ACT in prostate cancer than in benign prostate hyperplasia. This antibody makes an excellent pair with clone A67-B/E3 for PSA tests.
<b>Immunogen</b>	Recombinant full-length human KLK3 protein (Uniprot: P07288)

**Product Application Details**

<b>Applications</b>	Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry



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## Products Related to NBP3-48905-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-61380-1mg	Recombinant Human Kallikrein 3/PSA Protein
M6000B-1	IL-6 [HRP]

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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