

# Product Datasheet

## Kallikrein 3/PSA Antibody - BSA Free NBP1-90120

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 3

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**NBP1-90120**

Kallikrein 3/PSA Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Kallikrein 3/PSA Antibody - BSA Free (NBP1-90120) is a polyclonal antibody validated for use in IHC. Anti-Kallikrein 3/PSA Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	354
Gene Symbol	KLK3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 21091088)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SHSFPHPPLYDMSLLKNRFLRPGDDSSHDLMLLRLSEPAELTDAVKVMDLPTQE PALGTTTCYASGWGSIEPEEFLTPKKLQCVDLHVISNDVCAQVHPQKVKTFMLC AGRWTGGKSTCSGDSGGPLVCNGVLQGITSWGSEPCA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



## Publications

Yusuke Goto, Satoko Kojima, Rika Nishikawa et al. MicroRNA expression signature of castration-resistant prostate cancer: the microRNA-221/222 cluster functions as a tumour suppressor and disease progression marker. *British Journal of Cancer* 2015-09-01 [PMID: 26325107] (IF/IHC, Human)

Liu H, Zhang W, Jia Y et al. Single-cell clones of liver cancer stem cells have the potential of differentiating into different types of tumor cells. *Cell Death Dis* 2013-10-17 [PMID: 24136221]

Jaraj SJ, Augsten M, Haggarth L et al. GAD1 is a biomarker for benign and malignant prostatic tissue. *Scand J Urol Nephrol* 2011-02-01 [PMID: 21091088]





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### **Products Related to NBP1-90120**

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NBP1-90120PEP	Kallikrein 3/PSA Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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