## **Product Datasheet**

### Kallikrein 3/PSA Antibody (CL9422) - BSA Free NBP3-05506

Unit Size: 100 ul

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

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#### NBP3-05506

Kallikrein 3/PSA Antibody (CL9422) - BSA Free

Product Information		
Unit Size	100 ul	
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	Monoclonal	
Clone	CL9422	
Preservative	0.02% Sodium Azide	
Isotype	lgG2b	
Purity	Protein A purified	
Buffer	PBS, pH 7.2, containing 40% glycerol	
Product Description		
Host	Mouse	
Gene ID	354	
Gene Symbol	KLK3	
Species	Human	
Immunogen	This antibody was developed using a recombinant protein derived from P07288, with the exact immunogen sequence remaining proprietary.	
Product Application Details		
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

#### Images

Western Blot: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Analysis in human prostate tissue.	[kDa]	Proses
	250	
	130	
	100	
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	55	
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	10	



Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Analysis in human prostate and placenta tissues using NBP3-05506 antibody. Corresponding KLK3 RNA-seq data are presented for the same tissues.	KLK3 in Prostate KLK3 in Placenta   RNA[TPM] 2k   2k 4k   GK 8k   2k 4k   GK 8k   2k 4k   6k 8k   2k 4k   6k 8k   10k 2k   2k 4k   6k 8k   10k 10k
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human placenta shows no positivity in trophoblastic cells as expected.	
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human prostate cancer shows strong cytoplasmic positivity in tumor cells.	
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.	





Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human tonsil shows no positivity in nongerminal and germinal center cells as expected.



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#### Products Related to NBP3-05506

	oat anti-Mouse IgG Secondary Antibody [HRP] abbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231 M	ouse IgG2b Isotype Control (MPC-11)
NBP2-61380-1mg R	ecombinant Human Kallikrein 3/PSA 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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