

# Product Datasheet

## Kallikrein 3/PSA Antibody (RM323) NBP2-77416

Unit Size: 100 ul

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

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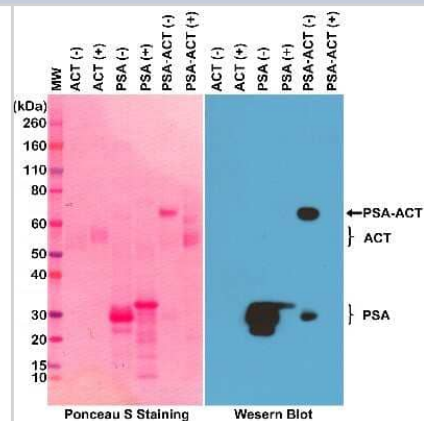


**NBP2-77416****Kallikrein 3/PSA Antibody (RM323)**

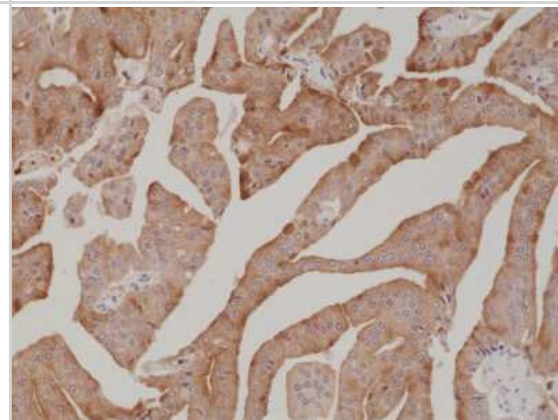
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM323
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol/PBS, 1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Kallikrein 3/PSA Antibody (RM323) (NBP2-77416) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	354
<b>Gene Symbol</b>	KLK3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody reacts to native human Kallikrein 3/PSA, including both free (unbound) form and in a complex with ACT (alpha 1-antichymotrypsin). It may react to reduced Kallikrein 3/PSA at a higher concentration.
<b>Immunogen</b>	Native Kallikrein 3/PSA protein purified from human seminal fluid
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:2500 (non-reducing conditions), ELISA 1:100 - 1:5000, Immunohistochemistry 1:500 - 1:1000

## Images

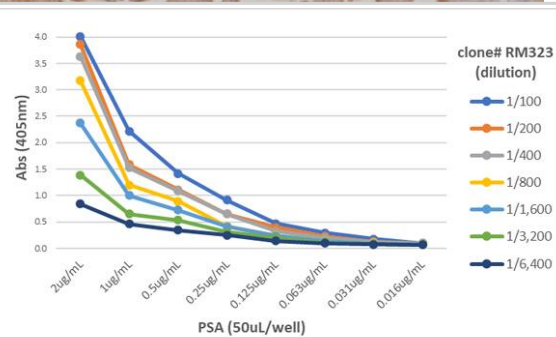
Western Blot: Kallikrein 3/PSA Antibody (RM323) [NBP2-77416] - Western Blot of PSA (purified from human seminal fluid), ACT (alpha 1-antichymotrypsin, from human plasma), and PSA-ACT complex, under non-reduced (-) or reduced (+) conditions, using NBP2-77416.



Immunohistochemistry: Kallikrein 3/PSA Antibody (RM323) [NBP2-77416] - Immunohistochemical staining of formalin fixed and paraffin embedded human prostate cancer tissue section using NBP2-77416.



ELISA: Kallikrein 3/PSA Antibody (RM323) [NBP2-77416] - A titer ELISA of PSA (purified from human seminal fluid). The plate was coated with different amounts of PSA. A serial dilution of NBP2-77416 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.





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### **Products Related to NBP2-77416**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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