

# Product Datasheet

## Serpin A12 Antibody (VP63) - Azide and BSA Free NBP2-80041-100ug

Unit Size: 100 ug

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

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**NBP2-80041-100ug**

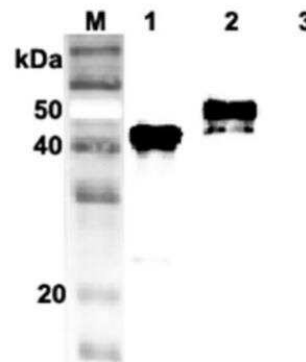
Serpine A12 Antibody (VP63) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	VP63
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	0.2 um-filtered solution in PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Serpin A12 Antibody (VP63) - Azide and BSA Free (NBP2-80041) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	145264
<b>Gene Symbol</b>	SERPINA12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes human Serpin A12. Detects a band of ~48kDa by Western blot.
<b>Immunogen</b>	Recombinant human Serpin A12.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:5000, ELISA 1:2000 - 1:5000, Immunohistochemistry, Immunohistochemistry-Frozen 1:100
<b>Application Notes</b>	Western blot: 1:2000-1:5000 using ECL. Suggested blocking and dilution buffer is PBST with 0.05% Tween 20 and 5% skim milk. Suggested incubation time is 1 hour at room temperature.

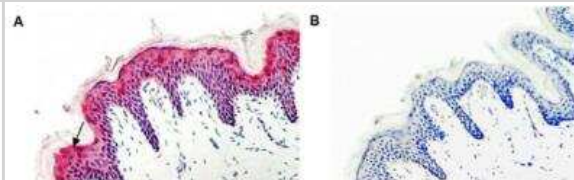


## Images

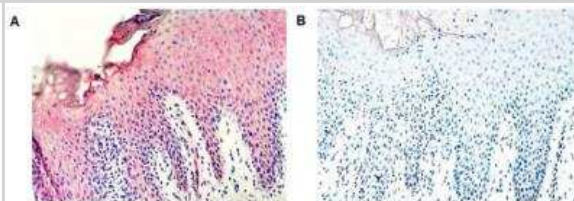
Western Blot: Serpin A12 Antibody (VP63) [NBP2-80041] - Western blot analysis using anti-Serpin A12 (human), mAb (VP63) at 1:1000 dilution. 1: Human vaspin (His-tagged). 2: Human vaspin (FLAG-tagged). 3: Mouse IL-33 (His-tagged) (negative control).



Immunohistochemistry: Serpin A12 Antibody (VP63) [NBP2-80041] - Immunohistochemical staining of vaspin with anti-Serpin A12 (human), mAb (VP63) in healthy skin (A). Arrow - stronger staining in Stratum granulosum. Negative control for vaspin in healthy skin (B). Blue hematoxylin stained cell nuclei.



Immunohistochemistry: Serpin A12 Antibody (VP63) [NBP2-80041] - Immunohistochemical staining of vaspin with anti-Serpin A12 (human), mAb (VP63) in psoriatic skin lesions (A). Negative control for vaspin in psoriatic skin lesions (B). Blue hematoxylin stained cell nuclei.





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### **Products Related to NBP2-80041-100ug**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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