# **Product Datasheet**

# VPS45 Antibody - BSA Free NBP1-81642

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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# NBP1-81642

VPS45 Antibody - BSA Free

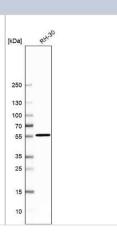
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	11311
Gene Symbol	VPS45
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KETTGIVSMVYTQSEILQKEVYLFERIDSQNREIMKHLKAICFLRPTKENVDYIIQ ELRRPKYTIYFIYFSNVISKSDVKSLAEADEQEVVA

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

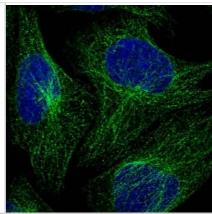


Western Blot: VPS45 Antibody [NBP1-81642] - Analysis in human cell line RH-30.

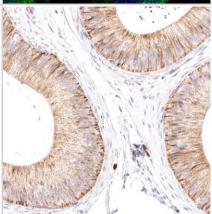




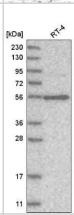
Immunocytochemistry/Immunofluorescence: VPS45 Antibody [NBP1-81642] - Staining of human cell line U-2 OS shows positivity in cytoskeleton (microtubules).



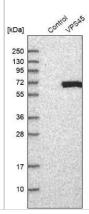
Immunohistochemistry-Paraffin: VPS45 Antibody [NBP1-81642] - Staining of human epididymis shows cytoplasmic positivity in glandular cells.



Western Blot: VPS45 Antibody [NBP1-81642] - Analysis in human cell line RT-4.



Western Blot: VPS45 Antibody [NBP1-81642] - Analysis in control (vector only transfected HEK293T lysate) and VPS45 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-81642**

NBP1-81642PEP VPS45 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

#### 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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