

# Product Datasheet

## VPS4A Antibody - BSA Free

### NBP1-54618

Unit Size: 100 ul

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

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**NBP1-54618**

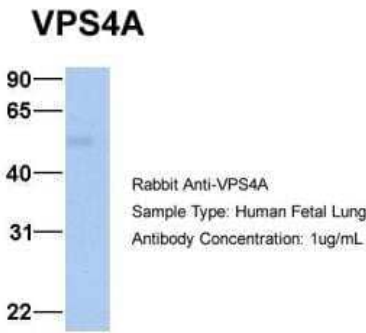
VPS4A Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	49 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	27183
Gene Symbol	VPS4A
Species	Human
Immunogen	Synthetic peptides corresponding to VPS4A(vacuolar protein sorting 4 homolog A ( <i>S. cerevisiae</i> )) The peptide sequence was selected from the N terminal of VPS4A. Peptide sequence YFLHAIKYEAHSDKAKESIRAKCVQYLDRAEKLKDYLRSEKKGKPVKE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



Images

Western Blot: VPS4A Antibody [NBP1-54618] - Human Fetal Lung, Antibody Dilution: 1.0 ug/ml.



Western Blot: VPS4A Antibody [NBP1-54618] - Reccomended Titration: 0.2 - 1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle



Publications

Yang Y, Chen H, Fang Wu S, Bao W CHMP4B and VSP4A reverse GSDMD-mediated pyroptosis by cell membrane remodeling in endometrial carcinoma BBA Advances 2023-10-01 [PMID: 37931722] (IP, Mouse)





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### **Products Related to NBP1-54618**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00027183-P01-10ug	Recombinant Human VPS4A GST (N-Term) 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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