

Product Datasheet

VPS26A Antibody (CL2287) - Azide and BSA Free NBP3-44464

Unit Size: 100 ug

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

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NBP3-44464

VPS26A Antibody (CL2287) - Azide and BSA Free

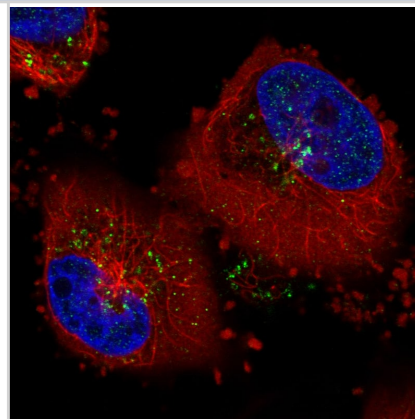
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2287
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	9559
Gene Symbol	VPS26A
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of O75436, with the exact immunogen sequence remaining proprietary.

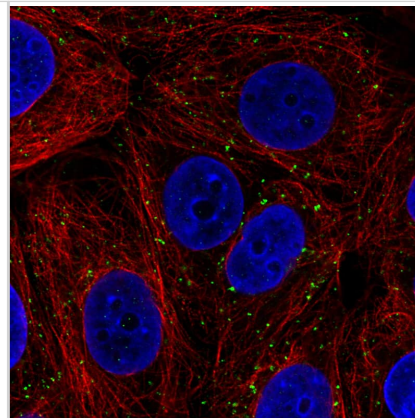
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

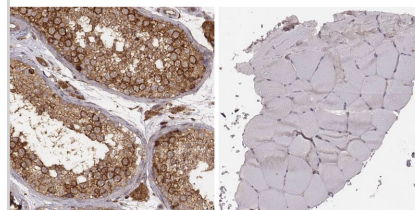
Staining in U251 cell line with Anti-VSP26A monoclonal antibody) .



Staining in MCF7 cell line with Anti-VSP26A monoclonal antibody) .

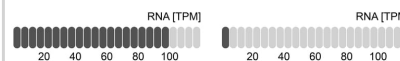


Analysis in human testis and skeletal muscle tissues using NBP3-44464 antibody. Corresponding VPS26A RNA-seq data are presented for the same tissues.



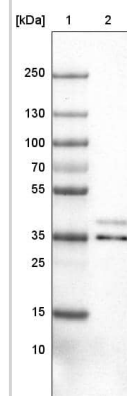
VPS26A in Testis

VPS26A in Skeletal muscle

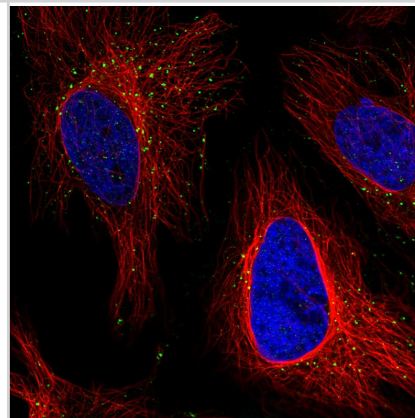


Lane 1: Marker [kDa]

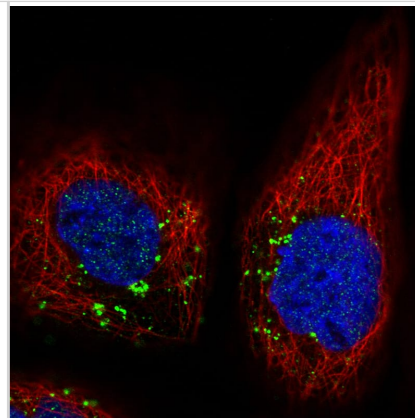
Lane 2: Human cell line U-251 MG



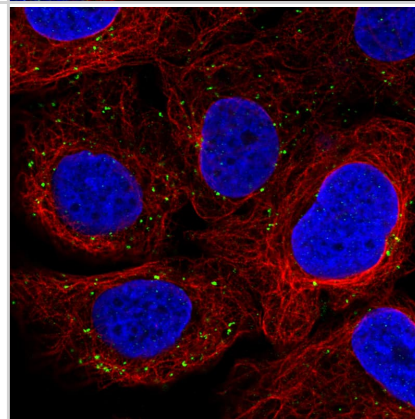
Staining in HeLa cell line with Anti-VSP26A monoclonal antibody) .



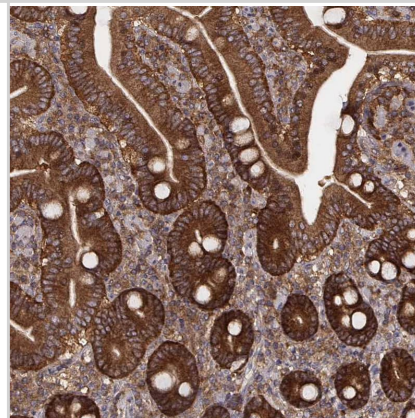
Staining in A431 cell line with Anti-VSP26A monoclonal antibody) .



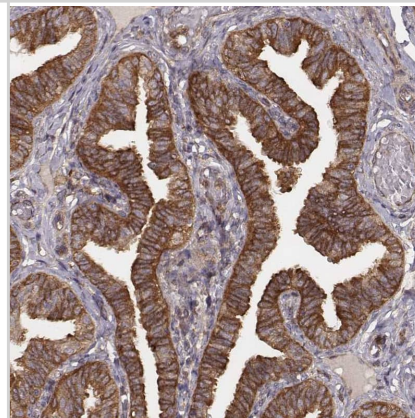
Staining in U2OS cell line with Anti-VSP26A monoclonal antibody) .



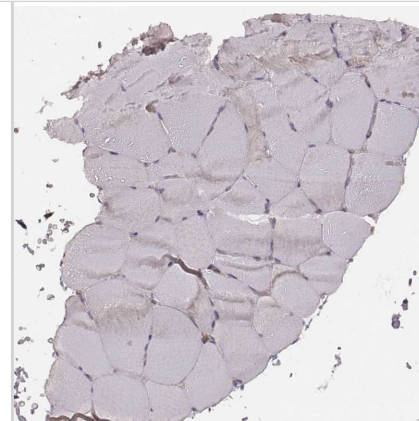
Staining of human duodenum shows moderate to strong cytoplasmic positivity in glandular cells.



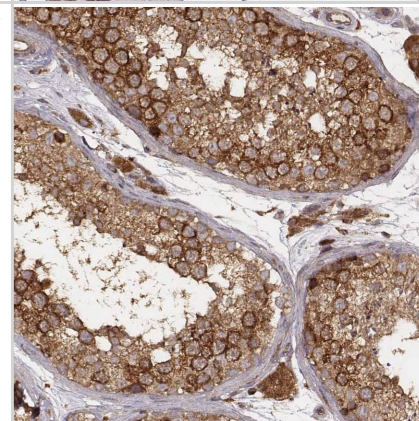
Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



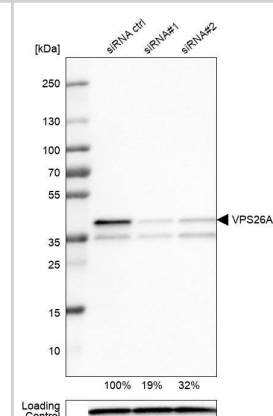
Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-VPS26A antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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Products Related to NBP3-44464

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-75922PEP	VPS26A Antibody Blocking Peptide

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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