

Product Datasheet

VPS39 Antibody - BSA Free

NBP1-76535

Unit Size: 0.1 mg

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

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NBP1-76535

VPS39 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS

Product Description

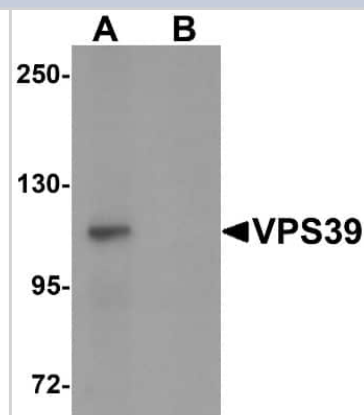
Host	Rabbit
Gene ID	23339
Gene Symbol	VPS39
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least four isoforms of VPS39 are known to exist; this antibody will detect all four. VPS39 antibody is predicted not to cross-react with TRAP1.
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide near the carboxy terminus of human VPS39. The immunogen is located within amino acids 710 - 760 of VPS39. Amino Acid Sequence: HKHYDRNKDGNKDVYLS

Product Application Details

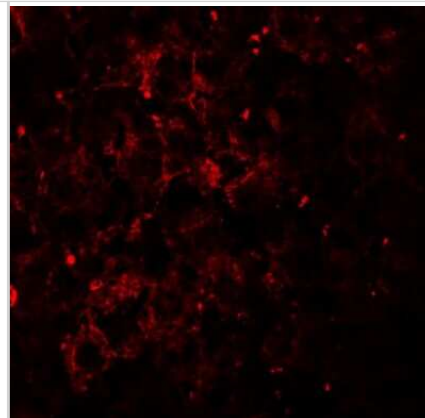
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

Images

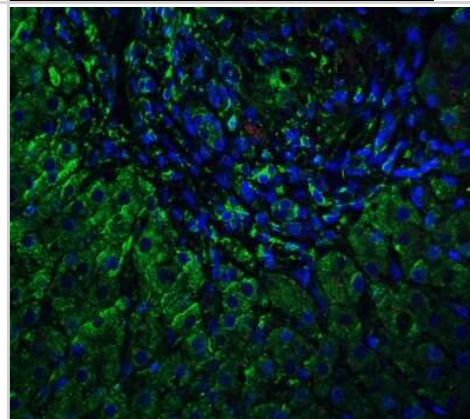
Western Blot: VPS39 Antibody [NBP1-76535] - Rat liver tissue lysate with VPS39 antibody at 0.5 ug/mL in (A) the absence and (B) the presence of blocking peptide.



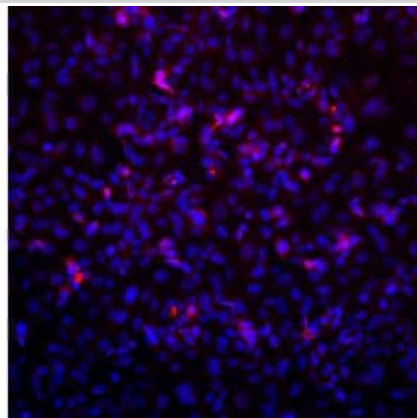
Immunocytochemistry/Immunofluorescence: VPS39 Antibody [NBP1-76535] - Mouse liver tissue.



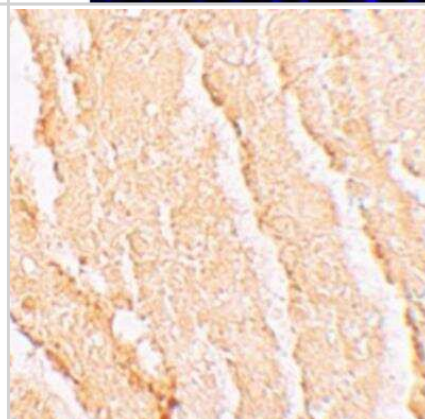
Immunohistochemistry: VPS39 Antibody [NBP1-76535] - Staining of VPS39 in human liver tissue with VPS39 antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: VPS39 Antibody [NBP1-76535] - Saos2 Cells, anti-VPS39 primary, Hoescht33342, anti-Rabbit alexa594 secondary. Image from verified customer review.



Immunohistochemistry-Paraffin: VPS39 Antibody [NBP1-76535] - Mouse liver tissue with VPS39 antibody at 5 ug/mL.



Publications

Shelke GV, Williamson CD, Jarnik M, Bonifacino JS Inhibition of endolysosome fusion increases exosome secretion
The Journal of cell biology 2023-06-05 [PMID: 37213076]

Jackson J, Wischhof L, Scifo E et al. SGPL1 stimulates VPS39 recruitment to the mitochondria in MICU1 deficient cells
Molecular metabolism 2022-04-19 [PMID: 35452878]



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Products Related to NBP1-76535

NBP1-76535PEP	VPS39 Antibody Blocking Peptide
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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