

Product Datasheet

VPS34 Antibody (SY0286)

NBP2-67450

Unit Size: 100 ul

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

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NBP2-67450

VPS34 Antibody (SY0286)

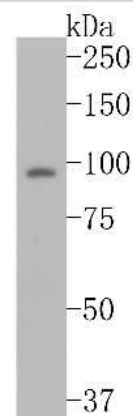
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SY0286
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PIK3C3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human VPS34 aa 830-870. (SwissProt: Q8NEB9 Human; SwissProt: Q6PF93 Mouse; SwissProt: O88763 Rat)

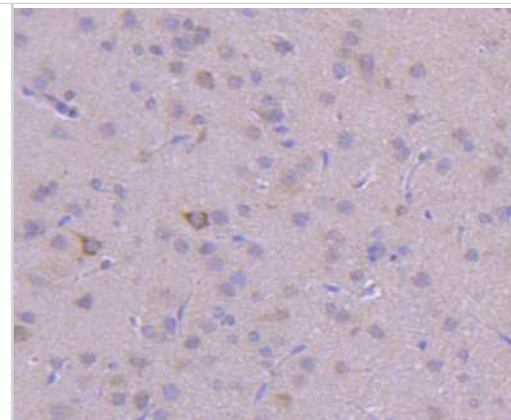
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

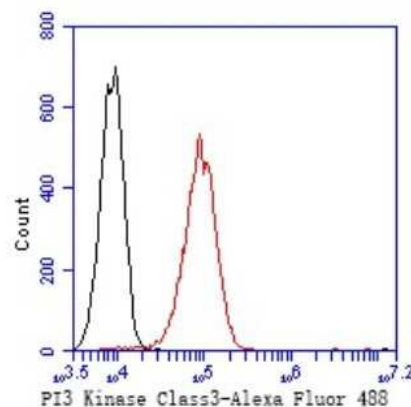
Western Blot: VPS34 Antibody (SY0286) [NBP2-67450] - Western blot analysis of VPS34 on C2C12 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Ra



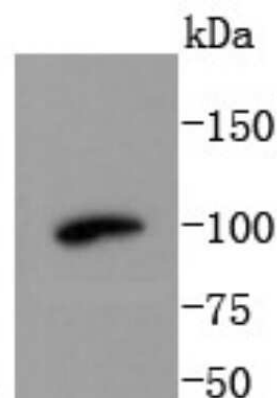
Immunohistochemistry-Paraffin: VPS34 Antibody (SY0286) [NBP2-67450] - Analysis of paraffin-embedded rat brain tissue using anti-PI 3 Kinase Class 3 antibody. Counter stained with hematoxylin.



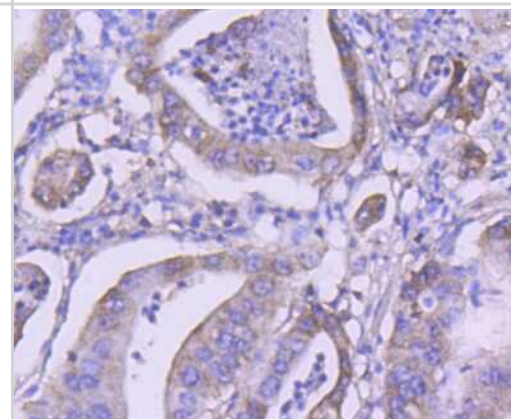
Flow Cytometry: VPS34 Antibody (SY0286) [NBP2-67450] - Flow cytometric analysis of VPS34 was done on A549 cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabeled sample was used as a control (cells without incubation with primary antibody; black).



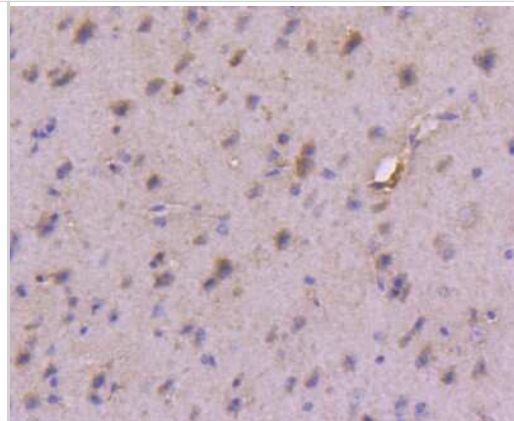
Western Blot: VPS34 Antibody (SY0286) [NBP2-67450] - Analysis of PI 3 Kinase Class 3 on C2C12 cells lysates using anti-PI 3 Kinase Class 3 antibody at 1/1,000 dilution.



Immunohistochemistry-Paraffin: VPS34 Antibody (SY0286) [NBP2-67450] - Analysis of paraffin-embedded human gastric carcinoma tissue using anti-PI 3 Kinase Class 3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: VPS34 Antibody (SY0286) [NBP2-67450] - Analysis of paraffin-embedded mouse brain tissue using anti-P13 Kinase Class 3 antibody. Counter stained with hematoxylin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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