

Product Datasheet

PI 3-Kinase p85 alpha [p Tyr467, p Tyr199] Antibody (PSH01-39) NBP3-32819

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-32819

Updated 8/7/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-32819



NBP3-32819

PI 3-Kinase p85 alpha [p Tyr467, p Tyr199] Antibody (PSH01-39)

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	PSH01-39
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol

Product Description

Host	Rabbit
Gene ID	5295
Gene Symbol	PIK3R1
Species	Human, Mouse
Immunogen	Synthetic peptide within human PI 3-Kinase p85 alpha aa 451-500 / 724. (Uniprot: P27986)

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

Images

Western Blot: PI 3-Kinase p85 alpha [p Tyr467, p Tyr199] Antibody (PSH01-39) [NBP3-32819] - Western blot analysis of PI 3-Kinase p85 alpha on different lysates with Rabbit anti-PI 3-Kinase p85 alpha antibody (NBP3-32819) at 1/1,000 dilution.

Lane 1: NIH/3T3 whole cell lysate

Lane 2: NIH/3T3 treated with 1mM sodium orthovanadate for 30 minutes whole cell lysate

Lysates/proteins at 30 ug/Lane.

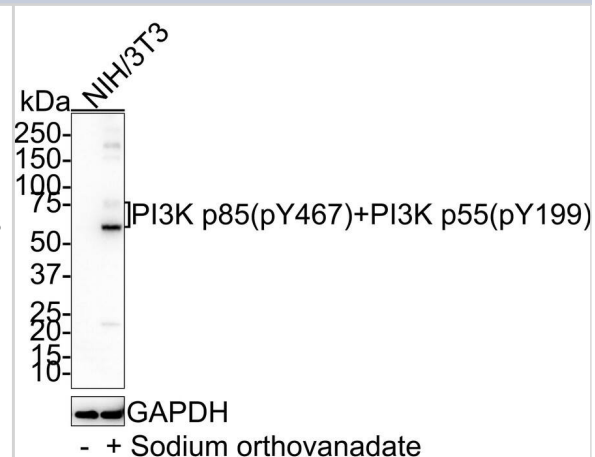
Predicted band size: 84 kDa

Observed band size: 55/85 kDa

Exposure time: 3 minutes 10 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32819) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/100,000 dilution was used for 1 hour at room temperature.





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

Products Related to NBP3-32819

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005295-P01-10ug	Recombinant Human PI 3-Kinase p85 alpha 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-32819

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

