

Product Datasheet

PI 3-Kinase p85 alpha [p Tyr458, p Tyr199] Antibody NBP1-51410

Unit Size: 0.1 mg

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/NBP1-51410

Updated 8/23/2021 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/NBP1-51410



NBP1-51410

PI 3-Kinase p85 alpha [p Tyr458, p Tyr199] Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	55 kDa

Product Description	
Host	Rabbit
Gene ID	5295
Gene Symbol	PIK3R1
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat
Specificity/Sensitivity	p-PI3K p85 (Y458)/p55 (Y199) pAb detects endogenous levels of PI3K p85/p55 protein only when phosphorylated at Y458/Y199
Immunogen	Synthetic phosphopeptide derived from human PI3K p85/p55 around the phosphorylation site of Tyrosine 467/199.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analysis of p-PI3K p85 (Y458)/p55 (Y199) pAb in extracts from NIH/3T3 cells. Immunohistochemistry (IHC) analyzes of p-PI3K p85 (Y458)/p55 (Y199) pAb in paraffin-embedded human breast carcinoma tissue.





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.

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/NBP1-51410

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

