

Product Datasheet

GSK-3 alpha/beta [p Ser21] Antibody - BSA Free NBP3-05443

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-05443

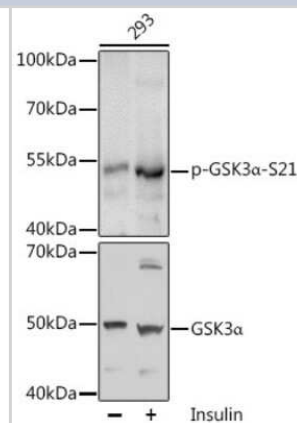
GSK-3 alpha/beta [p Ser21] Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	50 kDa
Product Description	
Description	Novus Biologicals Rabbit GSK-3 alpha/beta [p Ser21] Antibody - BSA Free (NBP3-05443) is a polyclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2931
Gene Symbol	GSK3A
Species	Human
Immunogen	A synthetic phosphorylated peptide around S21 of human GSK-3 alpha/beta (NP_063937.2). TSSFA
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunoprecipitation 1:50-1:100

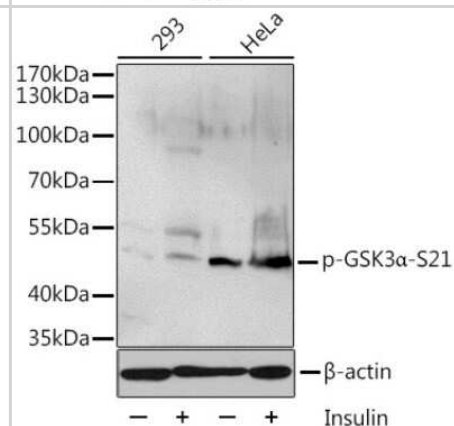


Images

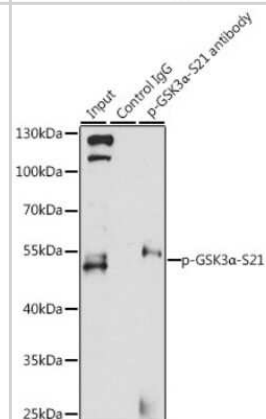
Western Blot: GSK-3 alpha/beta [p Ser21] Antibody [NBP3-05443] - Western blot analysis of extracts of 293 cells, using GSK-3 alpha/beta antibody (NBP3-05443) at 1:1000 dilution or GSK3alpha antibody (A0645). 293 cells were treated by Insulin (100nM) for 10 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Western Blot: GSK-3 alpha/beta [p Ser21] Antibody [NBP3-05443] - Western blot analysis of extracts of 293 and HeLa cells, using GSK-3 alpha/beta antibody (NBP3-05443) at 1:1000 dilution. 293 cells were treated by Insulin (100nM) for 10 minutes after serum-starvation overnight. HeLa cells were treated by Insulin (0.01U/mL) for 15 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Immunoprecipitation: GSK-3 alpha/beta [p Ser21] Antibody [NBP3-05443] - Immunoprecipitation analysis of 200ug extracts of 293T cells, using 3 ug GSK-3 alpha/beta pAb (NBP3-05443). Western blot was performed from the immunoprecipitate using GSK-3 alpha/beta pAb (NBP3-05443) at a dilution of 1:1000. 293T cells were treated by Insulin (100 nM) at 37C for 10 minutes after serum-starvation overnight.





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 NBP3-05443

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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