

Product Datasheet

AKT1 [p Thr308] Antibody

NB100-81778

Unit Size: 0.05 ml

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/NB100-81778

Updated 10/9/2019 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/NB100-81778



NB100-81778

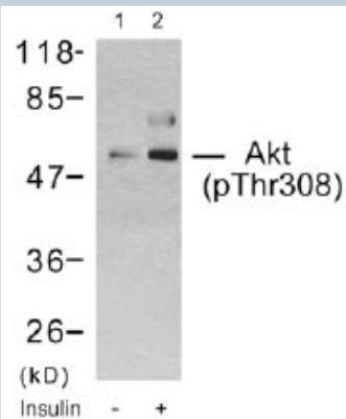
AKT1 [p Thr308] Antibody

Product Information	
Unit Size	0.05 ml
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	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	55.7 kDa
Product Description	
Host	Rabbit
Gene ID	207
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat
Specificity/Sensitivity	Akt (specific to Phospho-Thr308) detects endogenous levels of Akt only when phosphorylated at threonine 308.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Akt around the phosphorylation site of threonine 308 (M-K-TP-F-C).
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 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

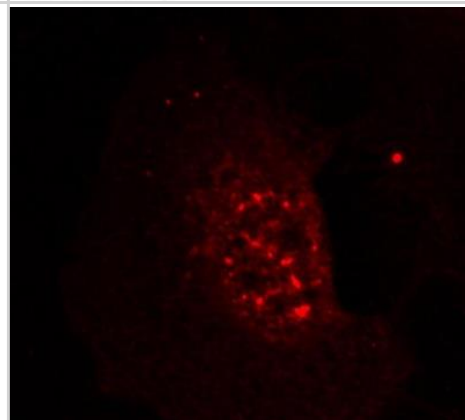


Images

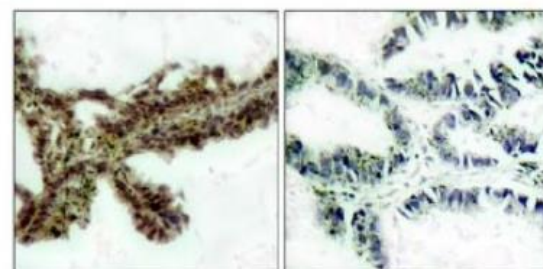
Western Blot: Akt1 [p Thr308] Antibody [NB100-81778] - Western blot analysis using Akt (phospho-Thr308) antibody (#NB100-81778): Lane1: The extract from 293 cells untreated; Lane 2: The extract from 293 cells treated with insulin.



Immunocytochemistry/Immunofluorescence: Akt1 [p Thr308] Antibody [NB100-81778] - Staining of methanol-fixed HeLa cells

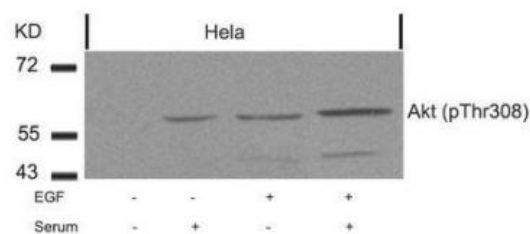


Immunohistochemistry: Akt1 [p Thr308] Antibody [NB100-81778] - Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Akt (phospho-Thr308) antibody(#NB100-81778).



P-Peptide - - +

Western Blot: Akt1 [p Thr308] Antibody [NB100-81778] - from HeLa cells.





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
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

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@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.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/NB100-81778

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

