

Product Datasheet

AKT1 Antibody (ST48-09) NBP2-67519

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/NBP2-67519

Updated 1/3/2023 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/NBP2-67519



NBP2-67519

AKT1 Antibody (ST48-09)

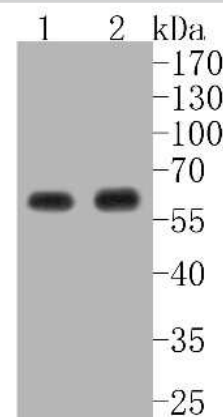
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ST48-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	56 kDa

Product Description	
Host	Rabbit
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human AKT1. (SwissProt: P31749 Human; SwissProt: P31750 Mouse; SwissProt: P47196 Rat)

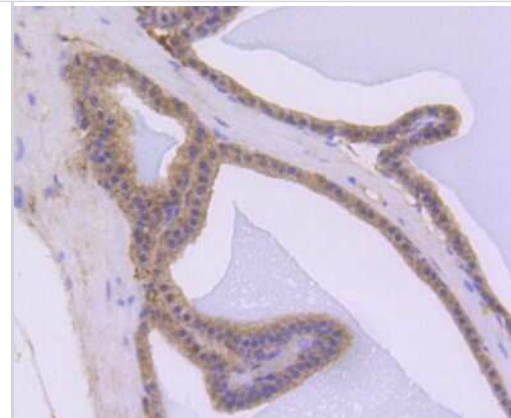
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

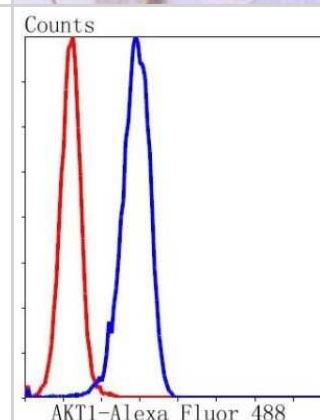
Western Blot: AKT1 Antibody (ST48-09) [NBP2-67519] - Western blot analysis of AKT1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabb



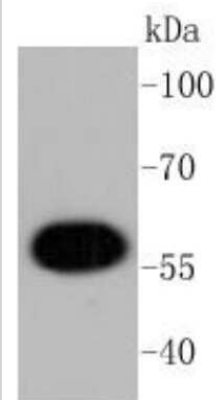
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67519] - IHC-P analysis of paraffin-embedded mouse prostate tissue using anti-AKT1 antibody. Counter-stained with hematoxylin.



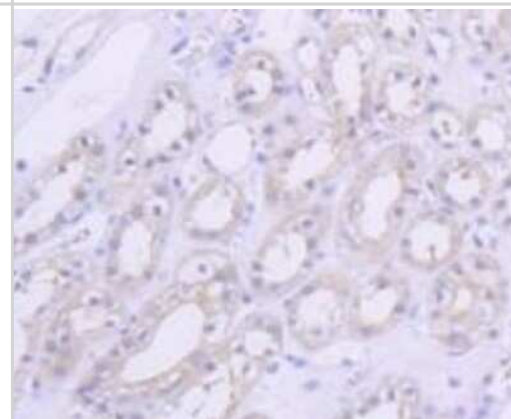
Flow Cytometry: AKT1 Antibody (ST48-09) [NBP2-67519] - Flow cytometric analysis of HeLa cells with AKT1 antibody at 1:50 dilution (blue) compared with an unlabelled control (cells without primary antibody incubation; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



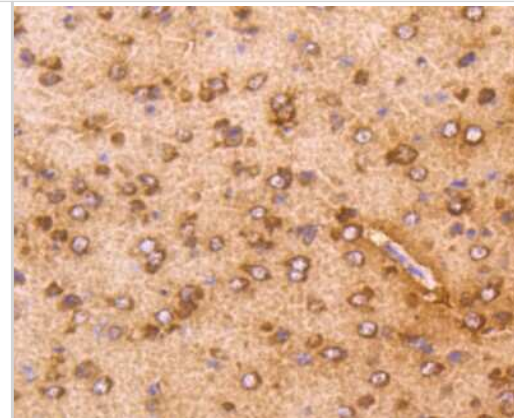
Western Blot: AKT1 Antibody (ST48-09) [NBP2-67519] - WB analysis of AKT1 on MCF-7 cell lysates using anti-AKT1 antibody at 1:1000 dilution.



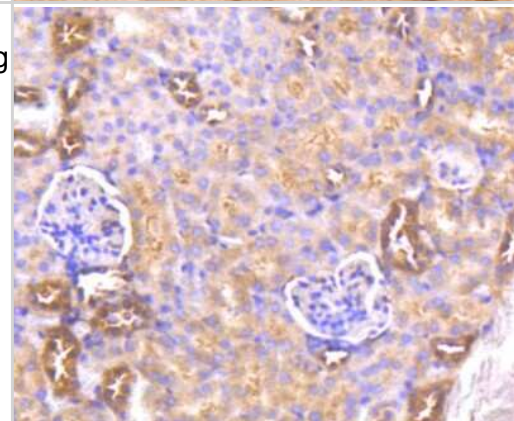
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67519] - IHC-P analysis of paraffin-embedded human kidney tissue using anti-AKT1 antibody. Counter-stained with hematoxylin.



Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67519] - IHC-P analysis of paraffin-embedded mouse brain tissue using anti-AKT1 antibody. Counter-stained with hematoxylin.



Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67519] - IHC-P analysis of paraffin-embedded mouse kidney tissue using anti-AKT1 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.

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/NBP2-67519

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

