

Product Datasheet

AKT1 Antibody (ST48-09)

NBP2-67523

Unit Size: 100 μ l

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

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NBP2-67523**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 (pH 7.4), 1% BSA, 40% Glycerol
Target Molecular Weight	55.7 kDa

Product Description

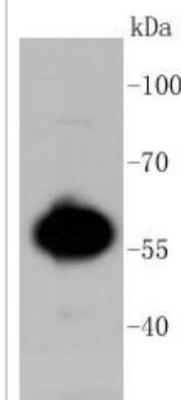
Host	Rabbit
Gene Symbol	AKT1
Species	Human, Mouse, Rat
Immunogen	This AKT1 antibody is made to a recombinant protein of C-terminal human AKT1/2/3

Product Application Details

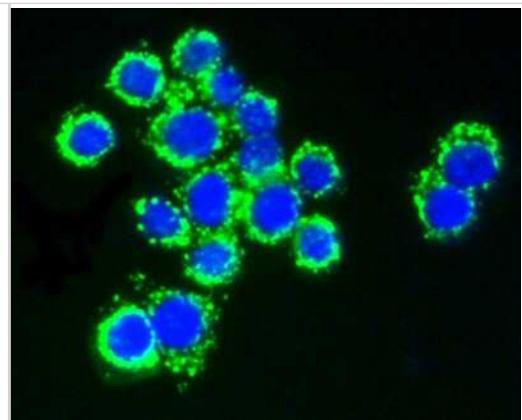
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Flow Cytometry 1:50 - 1:100, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

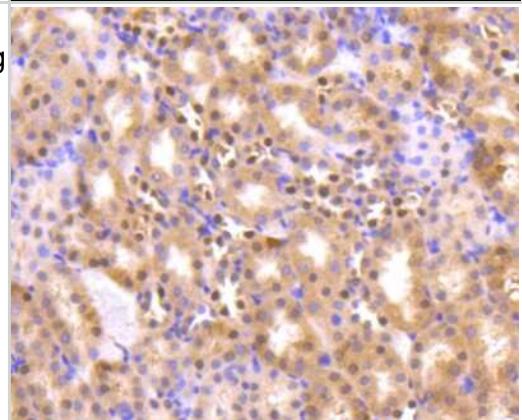
Western Blot: AKT1 Antibody (ST48-09) [NBP2-67523] - WB analysis of AKT1/2/3 on MCF-7 cell lysates using anti-AKT1/2/3 antibody at 1:1000.



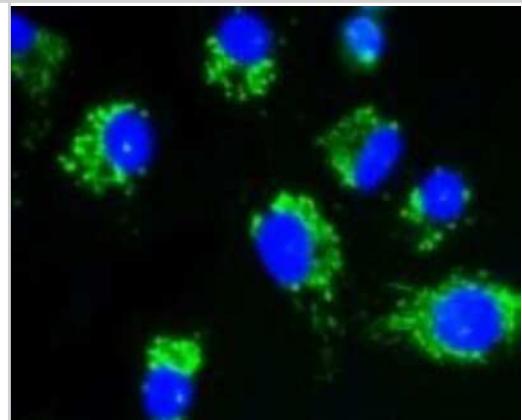
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC/IF staining AKT1/2/3 in CRC cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



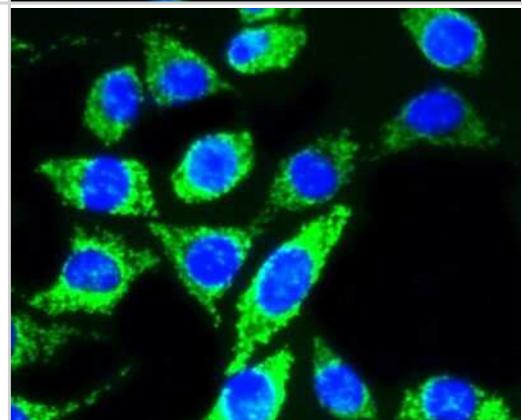
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded mouse kidney tissue using anti-AKT1/2/3 antibody. Counterstained with hematoxylin.



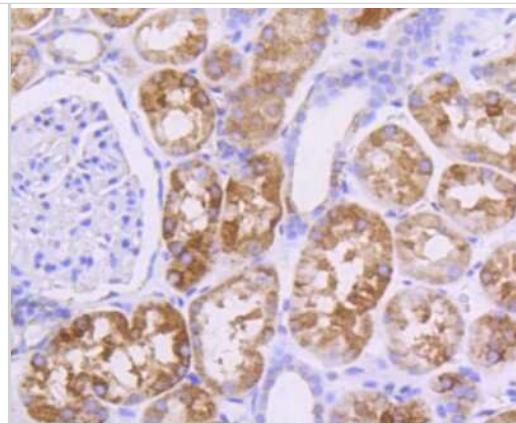
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC staining AKT1/2/3 in A549 cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



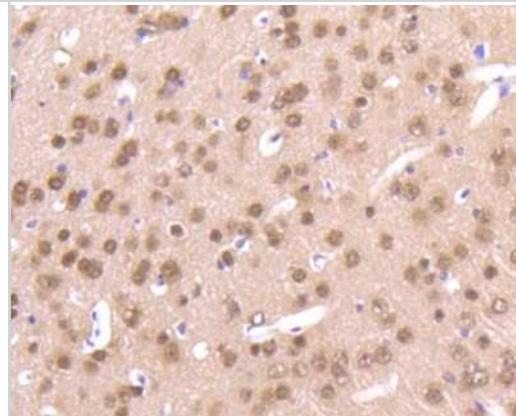
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC staining AKT1/2/3 in SH-SY-5Y cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



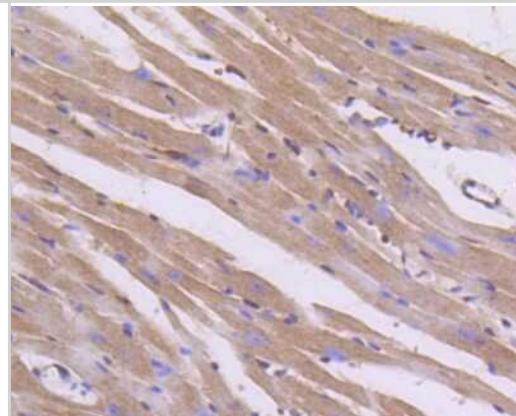
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded human kidney tissue using anti-AKT1/2/3 antibody. Counterstained with hematoxylin.



Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded mouse brain tissue using anti-AKT1/2/3 antibody. Counterstained with hematoxylin.



Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded mouse heart tissue using anti-AKT1/2/3 antibody. Counterstained 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.

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