

Product Datasheet

AKT1 Antibody (ST48-09) NBP2-67523

Unit Size: 100 ul

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)

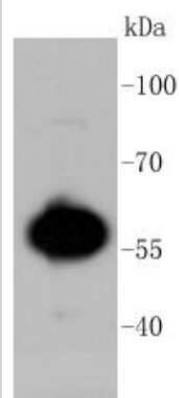
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ST48-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH 7.4), 1% BSA, 40% Glycerol
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

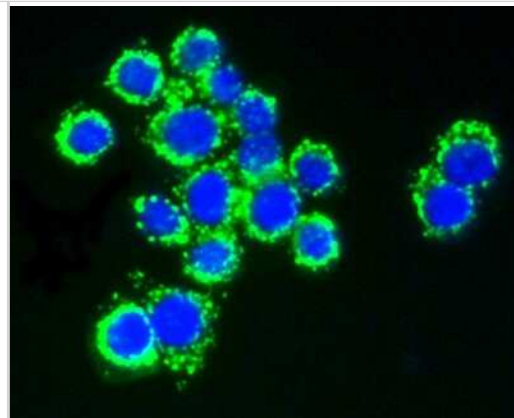
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Flow Cytometry 1:50 - 1:100, Immunohistochemistry 1:50 - 1:200,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

Images

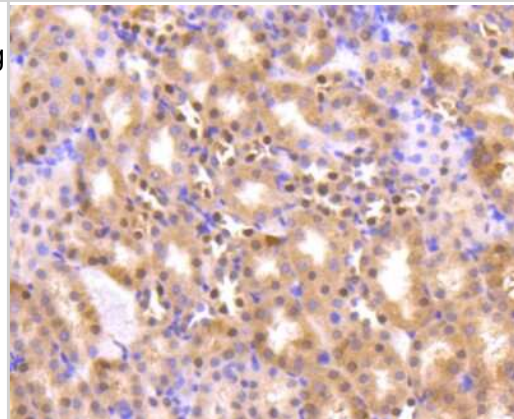
Western Blot: AKT1 Antibody (ST48-09) [NBP2-67523] - WB analysis of AKT1/2/3 on MCF-7 cell lysates using anti-AKT1/2/3 antibody at 1:1000.



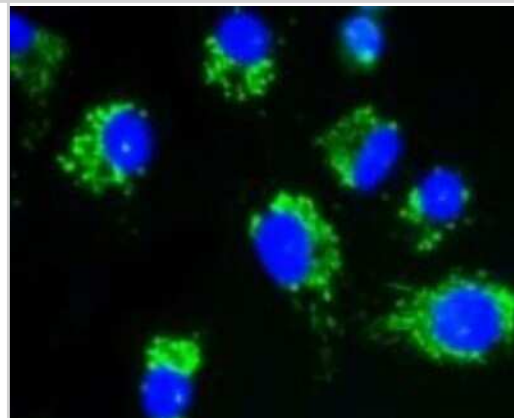
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC/IF staining AKT1/2/3 in CRC cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



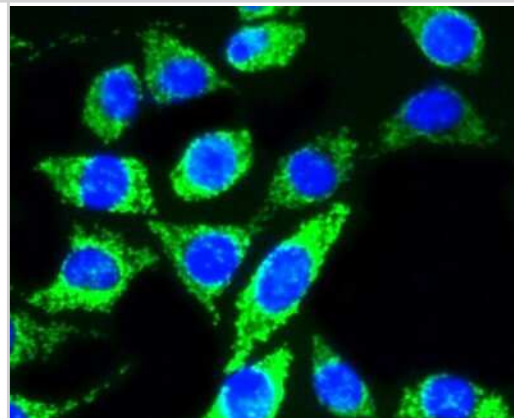
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded mouse kidney tissue using anti-AKT1/2/3 antibody. Counterstained with hematoxylin.



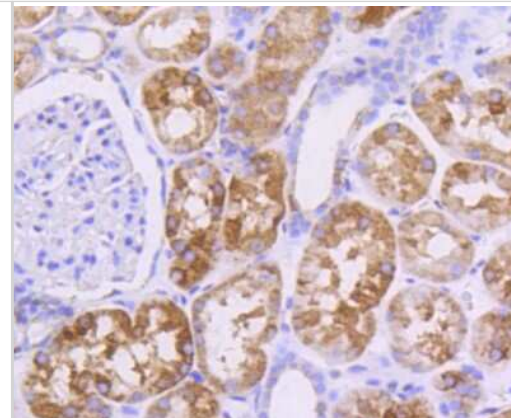
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC staining AKT1/2/3 in A549 cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



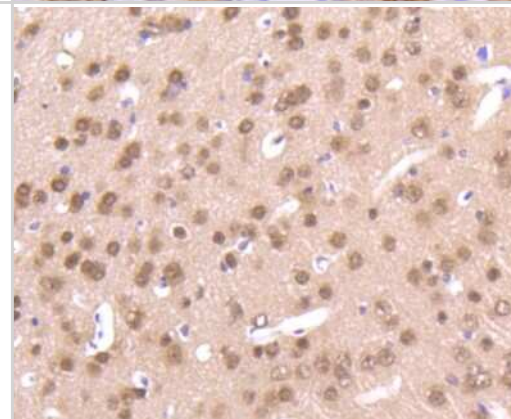
Immunocytochemistry/Immunofluorescence: AKT1 Antibody (ST48-09) [NBP2-67523] - ICC staining AKT1/2/3 in SH-SY-5Y cells (green). The nuclear counterstain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X-100 in PBS.



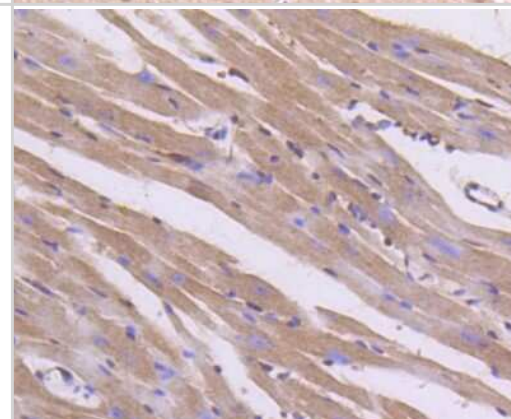
Immunohistochemistry-Paraffin: AKT1 Antibody (ST48-09) [NBP2-67523] - IHC-P analysis of paraffin-embedded human kidney tissue using anti-AKT1/2/3 antibody. Counterstained with hematoxylin.



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.





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Limitations

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