

Product Datasheet

PKA R2 [p Ser99] Antibody (SC54-04) NBP2-67571

Unit Size: 100 ul

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

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NBP2-67571

PKA R2 [p Ser99] Antibody (SC54-04)

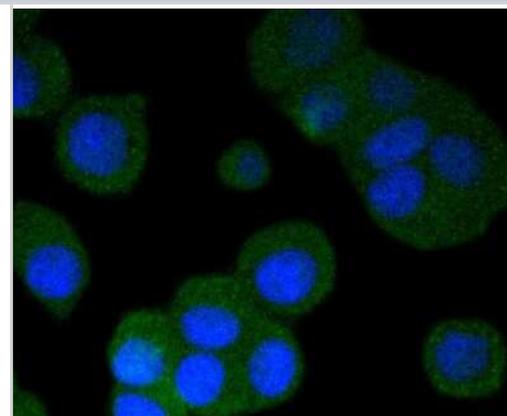
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC54-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5576
Gene Symbol	PRKAR2A
Species	Human, Mouse, Rat, Porcine
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser99 of Human PKA R2 aa 82-126 / 404. (SwissProt: P13861 Human; SwissProt: P12367 Mouse; SwissProt: P12368 Rat)

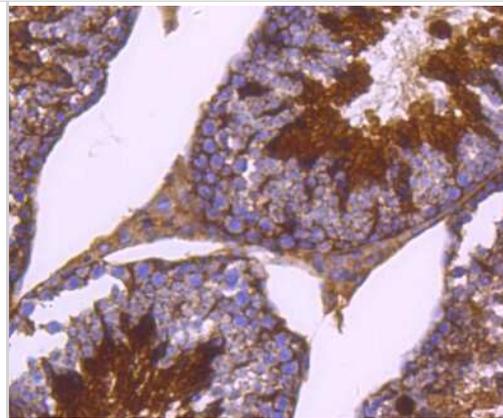
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

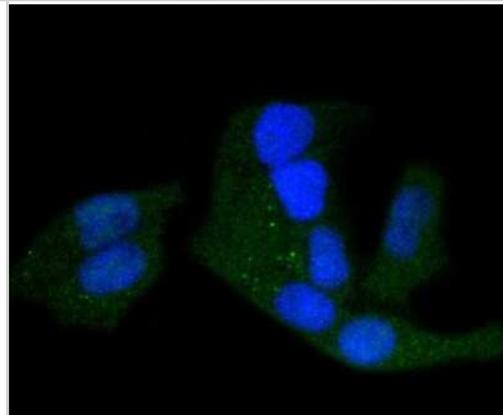
Immunocytochemistry/Immunofluorescence: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Staining phospho-PKA R2 (S99) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



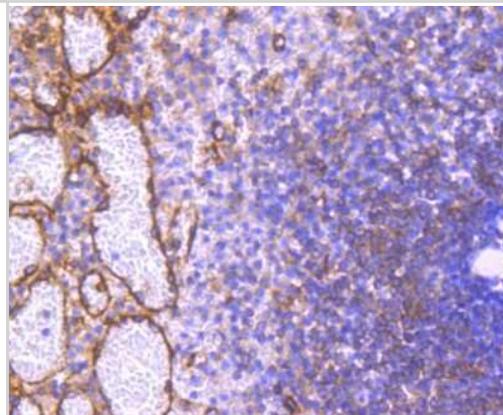
Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded mouse testis tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.



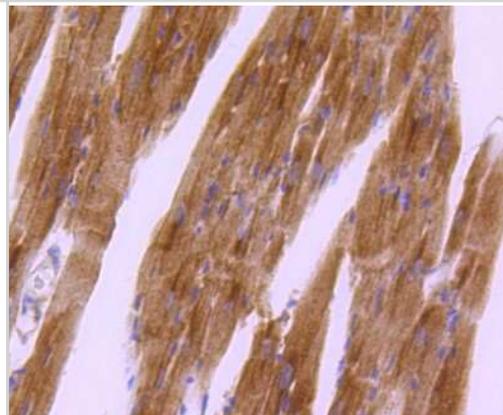
Immunocytochemistry/Immunofluorescence: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Staining phospho-PKA R2 (S99) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded human spleen tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PKA R2 [p Ser99] Antibody (SC54-04) [NBP2-67571] - Analysis of paraffin-embedded mouse heart tissue using anti- phospho-PKA R2 (S99) antibody. Counter stained with hematoxylin.





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Products Related to NBP2-67571

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52053-0.1mg	Recombinant Human PKA R2 His Protein

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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