

Product Datasheet

AMPK alpha 1 [p Ser496] Antibody (SD0810) NBP2-67805

Unit Size: 100 ul

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

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NBP2-67805

AMPK alpha 1 [p Ser496] Antibody (SD0810)

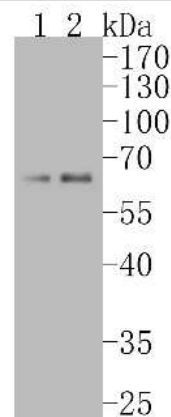
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD0810
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PRKAA1
Species	Human
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser496 of Human AMPK alpha 1 aa 471-520 / 559. (SwissProt: Q13131 Human)

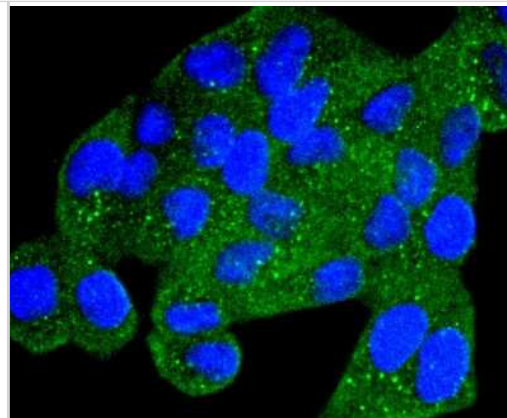
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation

Images

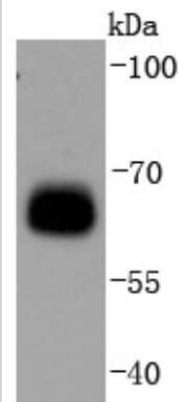
Western Blot: AMPK alpha 1 [p Ser496] Antibody (SD0810) [NBP2-67805] - Western blot analysis of AMPK alpha 1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat A



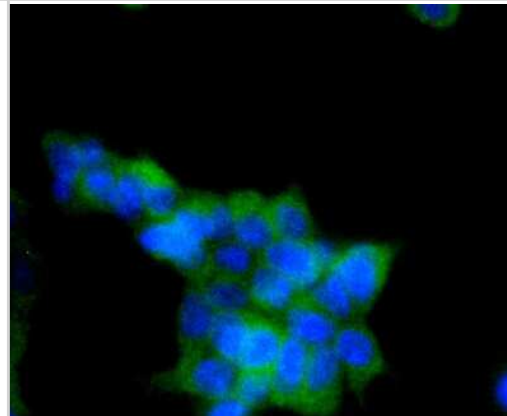
Immunocytochemistry/Immunofluorescence: AMPK alpha 1 [p Ser496] Antibody (SD0810) [NBP2-67805] - Staining Phospho-AMPK alpha 1 (S496) in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



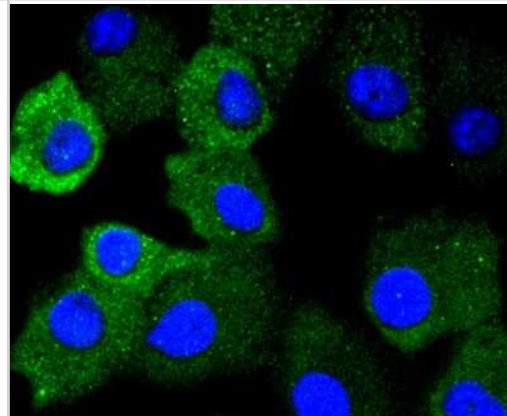
Western Blot: AMPK alpha 1 [p Ser496] Antibody (SD0810) [NBP2-67805] - Analysis of Phospho-AMPK alpha 1(S496) on 293T cells lysates using anti-Phospho-AMPK alpha 1(S496) antibody at 1/1,000 dilution.



Immunocytochemistry/Immunofluorescence: AMPK alpha 1 [p Ser496] Antibody (SD0810) [NBP2-67805] - Staining Phospho-AMPK alpha 1 (S496) in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: AMPK alpha 1 [p Ser496] Antibody (SD0810) [NBP2-67805] - Staining Phospho-AMPK alpha 1 (S496) in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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