

Product Datasheet

AMPK alpha 2 [p Ser345] Antibody (JJ08-19) NBP2-67863

Unit Size: 100 ul

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

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NBP2-67863

AMPK alpha 2 [p Ser345] Antibody (JJ08-19)

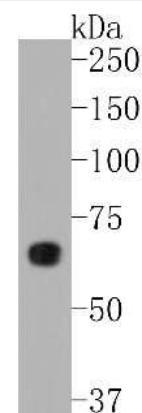
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ08-19
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PRKAA2
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser345 of Human AMPK alpha 2 aa 338-352 / 552. (SwissProt: P54646 Human; SwissProt: Q8BRK8 Mouse; SwissProt: Q09137 Rat)

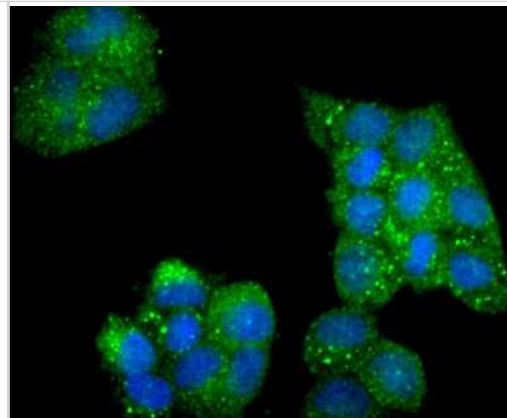
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:100

Images

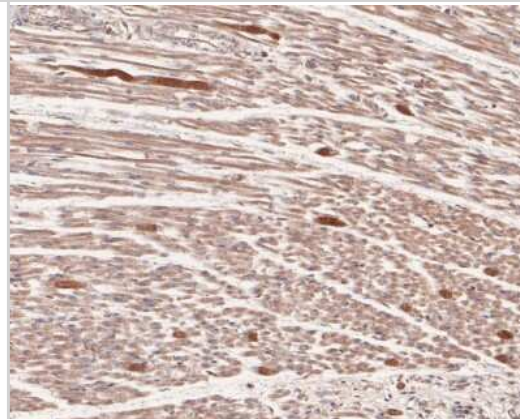
Western Blot: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Western blot analysis of AMPK alpha 2 on 293 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat An



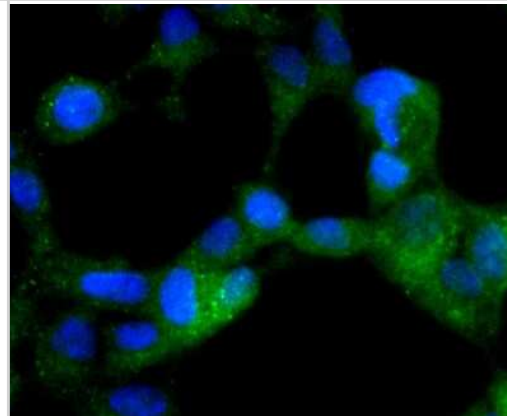
Immunocytochemistry/Immunofluorescence: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Staining Phospho-AMPK alpha 2 (S345) in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



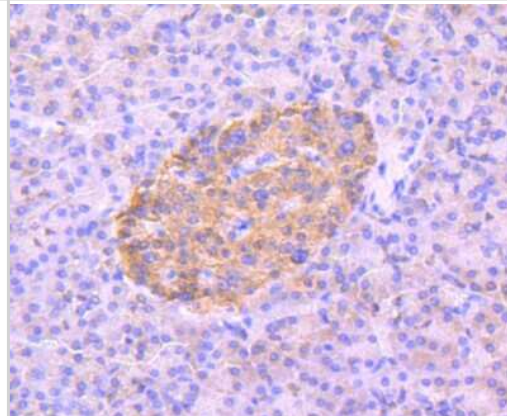
Immunohistochemistry-Paraffin: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Analysis of paraffin-embedded human fetal skeletal muscle tissue with Rabbit anti-AMPK alpha 2 [p Ser345] antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/50 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



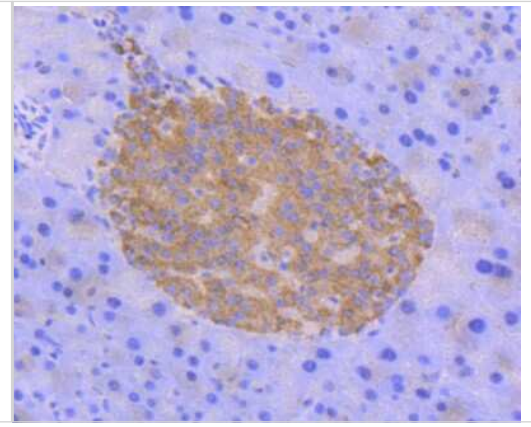
Immunocytochemistry/Immunofluorescence: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Staining Phospho-AMPK alpha 2 (S345) in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Analysis of paraffin-embedded human pancreas tissue using anti-Phospho-AMPK alpha 2(S345) antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: AMPK alpha 2 [p Ser345] Antibody (JJ08-19) [NBP2-67863] - Analysis of paraffin-embedded mouse pancreas tissue using anti-Phospho-AMPK alpha 2(S345) antibody. Counter stained with hematoxylin.





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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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