

Product Datasheet

AMPK alpha 1/2 Antibody - Azide and BSA Free NBP3-05635-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 11/7/2023 v.20.1

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NBP3-05635-100ul

AMPK alpha 1/2 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

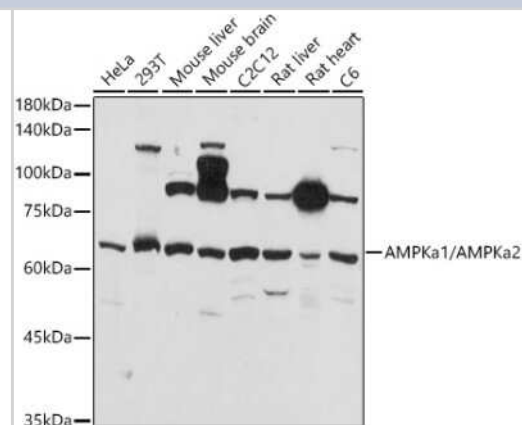
Product Description	
Host	Rabbit
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 5-280 of human AMPK alpha 1/2 (NP_006242.5). SSWRKMATAEKQKHDGRVKIGHYILGDTLGVGTFGKVKGKHELTGHKVAVKI LNRQKIRSLDVVGKIRREIQNLKLFRRHPHIKLYQVISTPSDIFMVMEYVSGGELF DYICKNGRLDEKESRRLFQQILSGVDYCHRHMVVHRDLKPENVLLDAHMNAKI ADFGLSNMMSDGEFLRTSCGSPNYAAPEVISGRLYAGPEVDIWSSGVILYALLC GTLPFDDDHVPTLFFKKICDGIFYTPQYLNPSVISLLKHMLQVDPMKRATIKDIREH EWFK

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

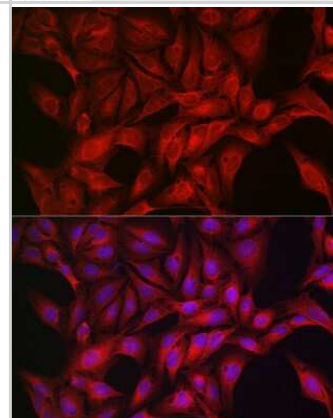


Images

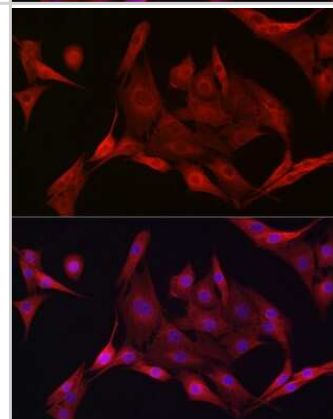
Western Blot: AMPK alpha 1/2 Antibody [NBP3-05635] - Western blot analysis of extracts of various cell lines, using AMPK alpha 1/2 antibody (NBP3-05635) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



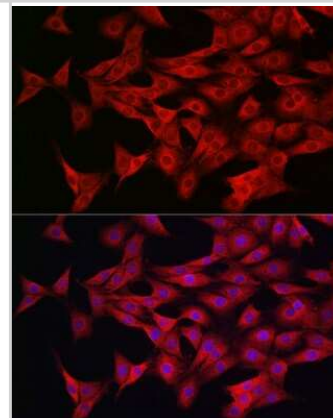
Immunocytochemistry/Immunofluorescence: AMPK alpha 1/2 Antibody [NBP3-05635] - Immunofluorescence analysis of U2OS cells using AMPK alpha 1/2 Rabbit pAb (NBP3-05635) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: AMPK alpha 1/2 Antibody [NBP3-05635] - Immunofluorescence analysis of NIH/3T3 cells using AMPK alpha 1/2 Rabbit pAb (NBP3-05635) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: AMPK alpha 1/2 Antibody [NBP3-05635] - Immunofluorescence analysis of PC-12 cells using AMPK alpha 1/2 Rabbit pAb (NBP3-05635) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-05635-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
M6000B-1	IL-6 [HRP]

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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