

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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NBP3-05635-100ul

AMPK alpha 1/2 Antibody - Azide and BSA Free

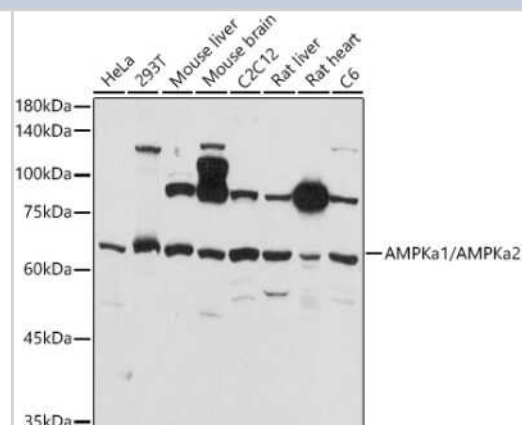
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit AMPK alpha 1/2 Antibody - Azide and BSA Free (NBP3-05635) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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). SSWRKMATAEKQKHDGRVKIGHYILGDTLGVGTFGKVKVKGKHELTGHKVAVKI LNRQKIRSLDVVGKIRREIQNLKLFRRHPHIKLYQVISTPSDIFMVMMEYVSGGELF DYICKNGRLDEKESRRLFQQILSGVDYCHRHMVVHRDLKPENVLLDAHMNAKI ADFGLSNMMSDGEFLRTSCGSPNYAAPEVISGRLYAGPEVDIWSGGVILYALLC GTLPFDDDHVPTLFKKICDGIFYTPQYLNPSVISLLKHMLQVDPMKRATIKDIREH 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.



Western Blot: AMPK alpha 1/2 Antibody - Azide and BSA Free [NBP3-05635] - Western blot analysis of 293F, using AMPK alpha 1/2 antibody (A17290) at 1:500 dilution.

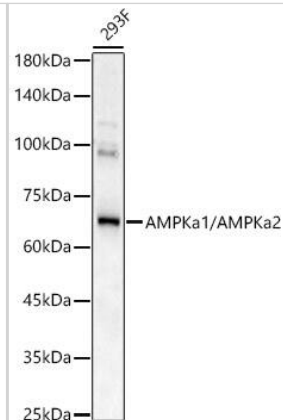
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

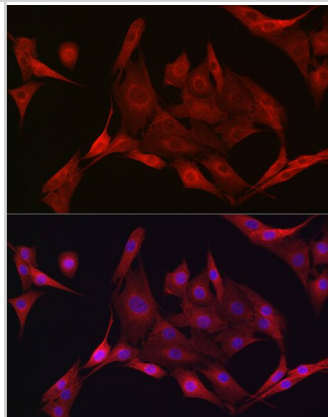
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

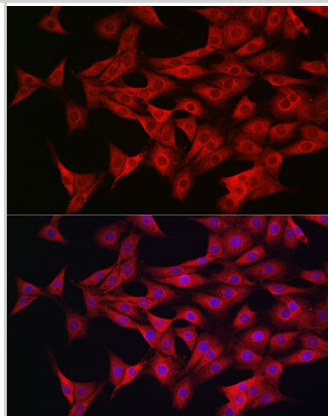
Exposure time: 90s.



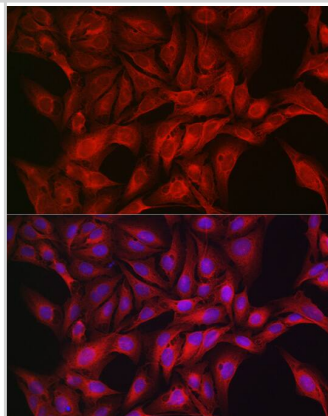
Immunocytochemistry/ Immunofluorescence: AMPK alpha 1/2 Antibody - Azide and BSA Free [NBP3-05635] - Immunofluorescence analysis of NIH/3T3 cells using AMPK alpha 1/2 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



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



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





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Products Related to NBP3-05635-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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