

Product Datasheet

AMPK alpha 2 Antibody - BSA Free NBP2-38532

Unit Size: 0.1 ml

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

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NBP2-38532

AMPK alpha 2 Antibody - BSA Free

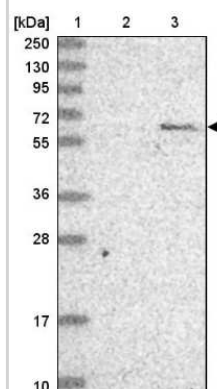
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit AMPK alpha 2 Antibody - BSA Free (NBP2-38532) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5563
Gene Symbol	PRKAA2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IDDEVVEQRSGSSTPQRSCSAAGLHRPRSSFDDSTTAESHSLSGSLTGSLTGST LSSVSPRLGSHMTDFFEMCASLITTLAR

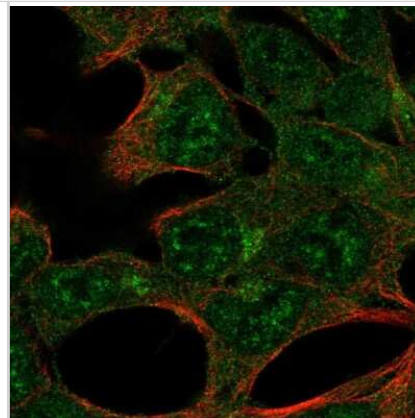
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

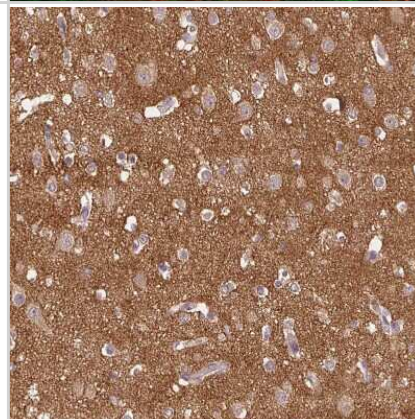
Western Blot: AMPK alpha 2 Antibody [NBP2-38532] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



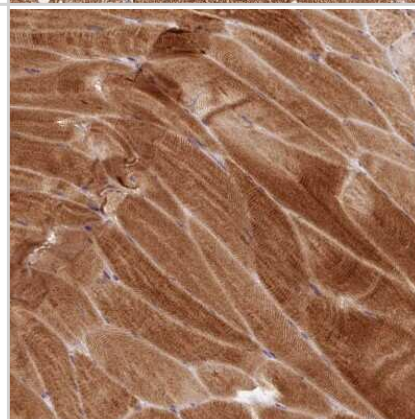
Immunocytochemistry/Immunofluorescence: AMPK alpha 2 Antibody [NBP2-38532] - Staining of human cell line HEK 293 shows localization to nuclear speckles & the Golgi apparatus.



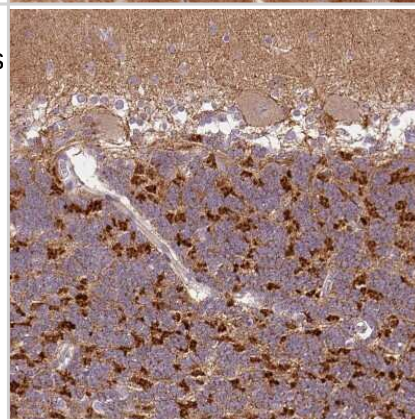
Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-38532] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



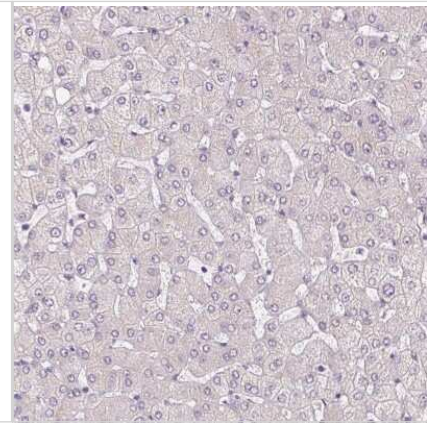
Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-38532] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-38532] - Staining of human cerebellum shows strong cytoplasmic positivity in cells in granular layer.



Immunohistochemistry-Paraffin: AMPK alpha 2 Antibody [NBP2-38532] -
Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP2-38532

NBP2-38532PEP	AMPK alpha 2 Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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