

Product Datasheet

PIK3C2A Antibody - BSA Free

NBP3-37948-100ul

Unit Size: 100 ul

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

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NBP3-37948-100ul

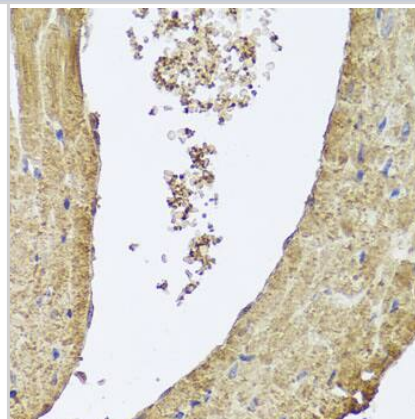
PIK3C2A Antibody - BSA Free

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
Target Molecular Weight	191 kDa
Product Description	
Description	Novus Biologicals Rabbit PIK3C2A Antibody - BSA Free (NBP3-37948) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5286
Gene Symbol	PIK3C2A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human PIK3C2A (NP_002636.2). Sequence: MAQISSNSGFKECPSSHPEPTRAKDVDKEEALQMEAEALAKLQKDRQVTDNQ RGFELSSSTRKKAQVYNKQDYDLMVFPESDSQKRALDIDVEKLTQAELEKLLLD DSFETKKTPVLPVTPILSPSFSAQLYFRPTIQRGQWPPGLPGPSTYALPSIYPST YSKQAAFQNGFNPRMPTFPSTEPIYLSLPGQSPYFSYPL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:200

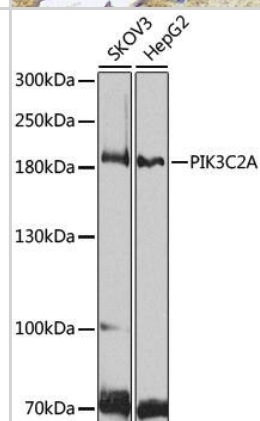


Images

Immunohistochemistry: PIK3C2A Antibody [NBP3-37948] -
Immunohistochemistry analysis of paraffin-embedded Mouse heart using PIK3C2A Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



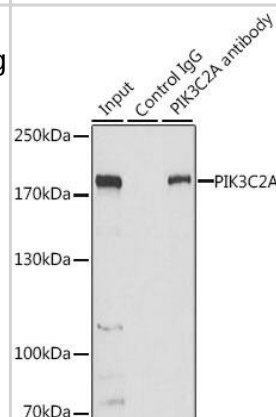
Western Blot: PIK3C2A Antibody [NBP3-37948] - Western blot analysis of various lysates using PIK3C2A Rabbit pAb at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



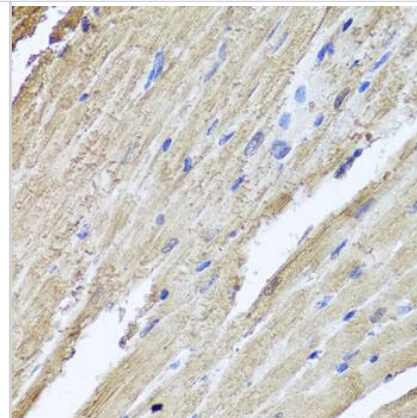
Immunohistochemistry: PIK3C2A Antibody [NBP3-37948] -
Immunohistochemistry analysis of paraffin-embedded Human liver damage using PIK3C2A Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



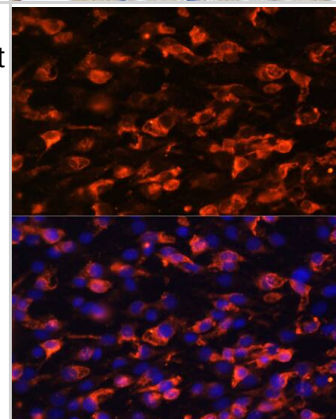
Immunoprecipitation: PIK3C2A Antibody [NBP3-37948] -
Immunoprecipitation analysis of 200 ug extracts of HeLa cells, using 3 ug PIK3C2A antibody. Western blot was performed from the immunoprecipitate using PIK3C2A antibody at a dilution of 1:1000.



Immunohistochemistry: PIK3C2A Antibody [NBP3-37948] - Immunohistochemistry analysis of paraffin-embedded Rat heart using PIK3C2A Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: PIK3C2A Antibody [NBP3-37948] - Immunofluorescence analysis of C6 cells using PIK3C2A Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-37948-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80908PEP	PIK3C2A Recombinant Protein Antigen

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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