

Anti-PIK3C2A antibody (1-200) (STJ110824)
STJ110824

GENERAL INFORMATION

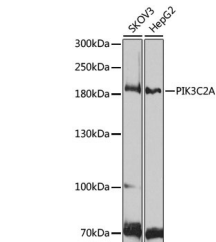
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

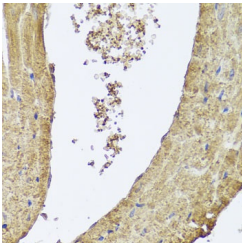
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 IP:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

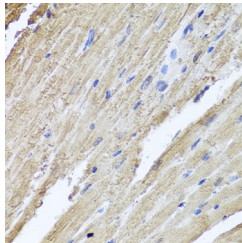
Gene ID	5286
Gene Symbol	PIK3C2A
Uniprot ID	P3C2A_HUMAN
Immunogen	
Immunogen Region	1-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human PIK3C2A (NP_002636.2).
Immunogen Sequence	MAQISSNSGFKECPSSHPEP TRAKDVKKEALQMEAEALA KLQKDRQVTDNQRGFELSSS TRKKAQVYNKQDYDLMVFPE SDSQKRALDIDVEKLTQAELEKLLDDSFETKKTPLVPVT PILSPSFSQAQLYFRPTIQRG QWPPGLPGPSTYALPSIYPS TYSQAAFQNGFNPRMPTFP STEPIYLSLPGQSPYFSYPL



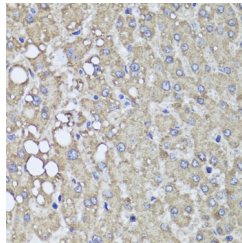
Western blot analysis of extracts of various cell lines, using PIK3C2A antibody (STJ110824) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse heart using PIK3C2A antibody (STJ110824) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using PIK3C2A antibody (STJ110824) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver damage using PIK3C2A antibody (STJ110824) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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