

Datasheet for ABIN7431707
anti-PIK3C2A antibody (AA 172-403)

4 Images

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Overview

Quantity:	100 µL
Target:	PIK3C2A
Binding Specificity:	AA 172-403
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3C2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)
Immunogen:	Recombinant Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a) corresponding to Phe172~Asn403 (Accession # 000443)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIK3C2a. It has been selected for its ability to recognize PIK3C2a in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

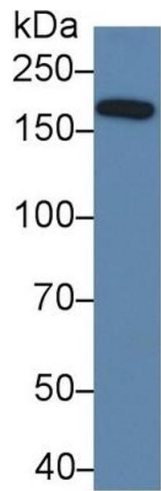
Target:	PIK3C2A
Alternative Name:	Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2A Products)
Background:	PI3K2a, CPK, PI3-K-C2(Alpha), PI3-K-C2A, PI3K2-a, Phosphoinositide 3-Kinase 2a, Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha
Pathways:	EGFR Signaling Pathway , Inositol Metabolic Process , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

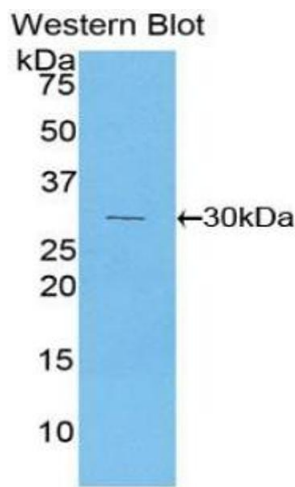
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



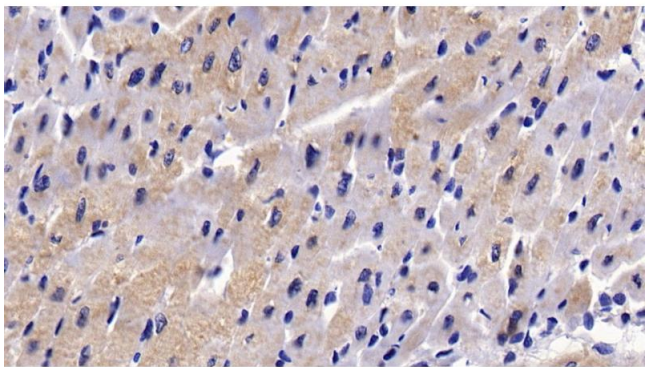
Western Blotting

Image 1. Detection of PIK3C2a in HeLa cell lysate using Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)



Western Blotting

Image 2. Detection of Recombinant PIK3C2a, Human using Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431707.