

Rabbit anti-Human, Pig Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a) Polyclonal Antibody | anti-PIK3C2a antibody

Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135275	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

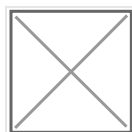
PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a); Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a); anti-PIK3C2a antibody

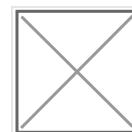
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
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.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-FNPRMPTF PSTEPIYLSL PGQSPYFSYP LTPATPFHPQ GSLPIYRPVV STDMAKLFDK IASTSEFLKN GKARTDLEIT DSKVSNLQVS PKSEDISKFD WLDLDPLSKP KVDNVEVLHD EEEKNVSSL AKDPWDVALL EERSTANCHL ERKVGKSL VATVTRSQSL NIRTTQLAKA QGHISQKDPN GTSSLPTGSS L
Sequence Length	1686
Applicable Applications for anti-PIK3C2a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PIK3C2a (Phe172-Asn403) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PIK3C2a, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1008909354
NCBI GeneID	5286
NCBI Accession #	NP_001308307.1
NCBI GenBank Nucleotide #	NM_001321378.1
UniProt Accession #	O00443; Q14CQ9; B0LPH2; B4E2G4
Molecular Weight	53,742 Da
NCBI Official Full Name	phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 alpha
NCBI Official Symbol	PIK3C2A
NCBI Official Synonym Symbols	CPK; PI3-K-C2A; PI3K-C2alpha; PI3K-C2-alpha; PI3-K-C2(ALPHA)
NCBI Protein Information	phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha
UniProt Protein Name	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit alpha
UniProt Gene Name	PIK3C2A
UniProt Synonym Gene Names	PI3K-C2-alpha; PtdIns-3-kinase C2 subunit alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phosphoinositide-3-kinase-class-2-alpha-polypeptide-pik3c2a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135275>