

Rabbit anti-Rat Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b) Polyclonal Antibody | anti-PIK3C2b antibody

Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133607	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

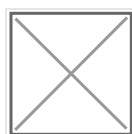
PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b); Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide-3-Kinase Class-2-Beta Polypeptide (PIK3C2b); anti-PIK3C2b antibody

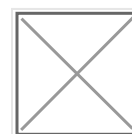
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIK3C2b. It has been selected for its ability to recognize PIK3C2b 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	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQMGGRGS EF-SPRYEFG SLREEDQRKL KDITQKESLY WLSADADKKQL WEKRYCHTE VSSLPLVLAS APSWEWACLP DIYALLQWWT HMNHQDALGL LHATFPDQEV RRMAVQWIGS LSDAELLDYL PQLVQALKYE CYLDSPLVRF LLKRAISDLR VTHYFFWLLK DSLKDSQFSI RYQYLLAALL CCCGKGLREE FNRQCWLNT LAKLAQQVRE ATPSARQGIL RAGLEEVRFQ FALNGSCRL
Sequence Length	1634
Applicable Applications for anti-PIK3C2b antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PIK3C2b (Ser790-Leu1025) expressed in E.coli.
Cross Reactivity	Rat
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 IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Rat PIK3C2b Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157786960
NCBI GeneID	289021
NCBI Accession #	NP_001099421.1
NCBI GenBank Nucleotide #	NM_001105951.1
UniProt Accession #	D3ZVF3
Molecular Weight	183,137 Da
NCBI Official Full Name	phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit beta
NCBI Official Synonym Full Names	phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 beta
NCBI Official Symbol	Pik3c2b
NCBI Protein Information	phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit beta
UniProt Protein Name	Phosphatidylinositol-4-phosphate 3-kinase, catalytic subunit type 2 beta
UniProt Gene Name	Pik3c2b

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-beta-polypeptide-pik3c2b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133607>