

Rabbit PIK3CB Polyclonal Antibody | anti-PIK3CB antibody

PIK3CB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110223	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

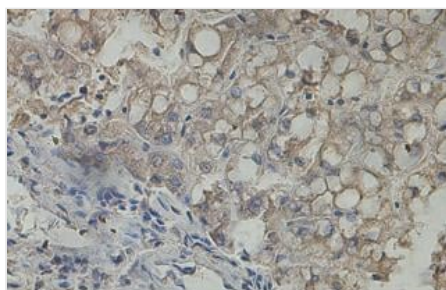
PRODUCT SYNONYMS

PIK3CB; Polyclonal Antibody; PIK3CB Antibody; anti-PIK3CB antibody

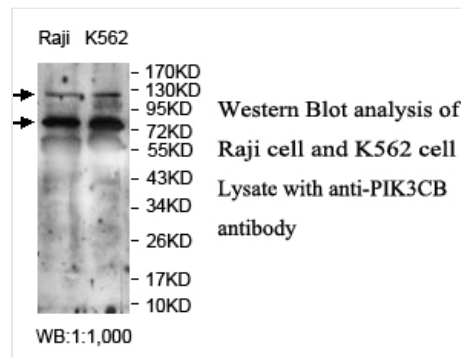
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	3218
Applicable Applications for anti-PIK3CB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal liver showing cytoplasmic staining with anti-PIK3CB antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3CB antibody	Rabbit polyclonal PIK3CB (1) antibody was raised against a recombinant human PIK3CB protein 627-917aa (BC114432).
Product Categories/Family for anti-PIK3CB antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	(1) Kumar, A., Redondo-Munoz, J., Perez-Garcia, V. et al. Nuclear but not cytosolic phosphoinositide 3-kinase beta has an essential function in cell survival. Mol. Cell. Biol. 31 (10), 2122-2133 (2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	89365912
NCBI GeneID	5291
Molecular Weight	122,762 Da
NCBI Official Full Name	Homo sapiens phosphoinositide-3-kinase, catalytic, beta polypeptide, mRNA
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit beta
NCBI Official Symbol	PIK3CB
NCBI Official Synonym Symbols	PI3K; PIK3C1; P110BETA; PI3KBETA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform
UniProt Gene Name	PIK3CB
UniProt Synonym Gene Names	PIK3C1; PI3-kinase subunit beta; PI3K-beta; PI3Kbeta; PtdIns-3-kinase subunit beta; PtdIns-3-kinase subunit p110-beta; p110beta

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://www.aaabiotech.com/polyclonal/pik3cb-antibody-immunohistochemistry-western-blot-elisa/110223>