Rabbit anti-Human Phosphoinositide-3-Kinase Catalytic Beta Polypeptide (PIK3Cb) Polyclonal Antibody | anti-PIK3Cb antibody

Polyclonal Antibody to Phosphoinositide-3-Kinase Catalytic Beta Polypeptide (PIK3Cb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132615	**Rabbit**	**Human**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Catalytic Beta Polypeptide (PIK3Cb); Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide-3-Kinase Catalytic Beta Polypeptide (PIK3Cb); anti-PIK3Cb antibody

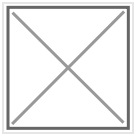
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIK3Cb. It has been selected for its ability to recognize PIK3Cb in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	0.78mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-GDDLRQDM LTLQMLRLMD LLWKEAGLDL RMLPYGCLAT GDRSGLIEVV STSETIADIQ LNSSNVAAAA AFNKDALLNW LKEYNSGDDL DRAIEEFTLS CAGYCVASYV LGIGDRHSDN IMVKKTGQLF HIDFGHILGN FKSKFGIKRE RVPFILTYDF IHVIQQGKTG NTEKFGRFRQ CCEDAYLILR RHGNLFITLF ALMLTAGLPE LTSVKDIQYL KDSLALGKSE EEALKQFKQK FDEALRESWT TKVNWMAHTV RKDYRS
Applicable Applications for anti-PIK3Cb antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PIK3Cb (Gly807~Ser1070) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue

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



WB (Western Blot)
Western Blot: Sample: Porcine Cerebrum lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PBRM1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453894
NCBI GeneID	5291
NCBI Accession #	NP_006210.1
NCBI GenBank Nucleotide #	NM_006219.2
UniProt Accession #	P42338; Q24JU2; D3DNF0
Molecular Weight	122,762 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform isoform 1
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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