

Rabbit anti-Human, Mouse Phosphoinositide-3-Kinase Catalytic Delta Polypeptide Polyclonal Antibody | anti-PIK3Cd antibody

Phosphoinositide-3-Kinase Catalytic Delta Polypeptide (PIK3Cd) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144957	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Catalytic Delta Polypeptide; Polyclonal Antibody; Phosphoinositide-3-Kinase Catalytic Delta Polypeptide (PIK3Cd) Polyclonal Antibody; p110D; P110delta; Phosphoinositide-3-Kinase C; Phosphatidylinositol 4; 5-bisphosphate 3-kinase 110 kDa catalytic subunit delta; anti-PIK3Cd antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIK3Cd. It has been selected for its ability to recognize PIK3Cd 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)
Applicable Applications for anti-PIK3Cd antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	PIK3Cd (Val774~Gln1044)
Quality Control	Content: The quality control contains recombinant PIK3Cd (Val774~Gln1044) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PIK3Cd, Human.



WB (Western Blot)
Western Blot: Sample: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564405
NCBI GeneID	5293
NCBI Accession #	NP_005017.3
NCBI GenBank Nucleotide #	NM_005026.4
UniProt Accession #	O00329; O15445; Q5SR49; A6NCG0; G1FFP1
Molecular Weight	33,107 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta
NCBI Official Symbol	PIK3CD
NCBI Official Synonym Symbols	APDS; PI3K; IMD14; p110D; P110DELTA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
UniProt Gene Name	PIK3CD
UniProt Synonym Gene Names	PI3-kinase subunit delta; PI3K-delta; PI3Kdelta; PtdIns-3-kinase subunit delta; PtdIns-3-kinase subunit p110-delta; p110delta

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-catalytic-delta-polypeptide-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144957>