

Rabbit anti-Human, Mouse PIK3CD Polyclonal Antibody | anti-PIK3CD antibody

PIK3CD Polyclonal Antibody

CATALOG # AAA169342	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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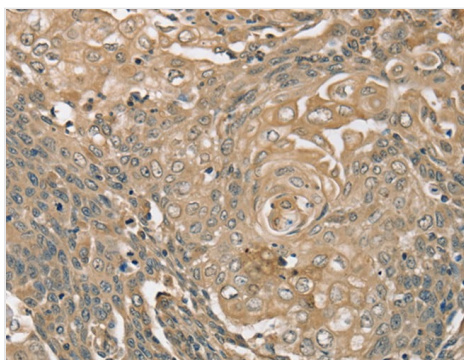
PRODUCT SYNONYMS

PIK3CD; Polyclonal Antibody; PIK3CD Polyclonal Antibody; APDS; PI3K; IMD14; p110D; P110DELTA; anti-PIK3CD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	1044
Applicable Applications for anti-PIK3CD antibody	IHC (Immunohistochemistry), ELISA
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PIK3CD Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3CD antibody

Background/Introduction: Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564405
NCBI GeneID	5293
NCBI Accession #	NP_005017
NCBI GenBank Nucleotide #	NM_005026.3
Molecular Weight	33,107 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
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; PI3-kinase p110 subunit delta; PI3Kdelta; phosphatidylinositol-4,5-bisphosphate 3-kinase 110 kDa catalytic subunit delta; phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit delta isoform; phosphoinositide-3-kinase C; phosphoinositide-3-kinase, catalytic, delta polypeptide variant p37delta; ptdIns-3-kinase subunit p110-delta
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
UniProt Entry Name	PK3CD_HUMAN

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/pik3cd-antibody-immunohistochemistry-elisa/169342>