

Rabbit PI3 Polyclonal Antibody | anti-PI3 antibody

PI3 kinase p110 beta antibody

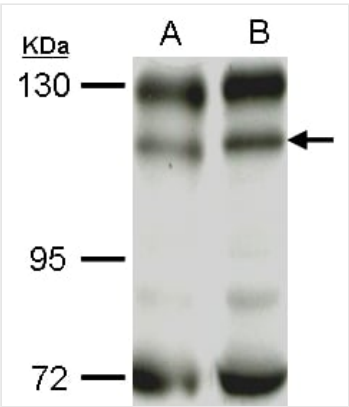
CATALOG # AAA107776	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

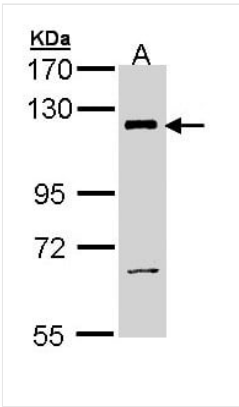
PI3; Polyclonal Antibody; PI3 kinase p110 beta antibody; Polyclonal PI3 kinase p110 beta; Anti-PI3 kinase p110 beta; PI3K; PI3-kinase p110 subunit beta; DKFZp779K1237; P110BETA; MGC133043; PI3 kinase p110 beta; PIK3CB; PI3K-beta; ptdIns-3-kinase subunit beta; PI kinase p110 beta-3; PIK3C1; PtdIns-3-kinase p110; PI3KBETA; PI kinase p110 beta 3; anti-PI3 antibody

PRODUCT SPECIFICATIONS

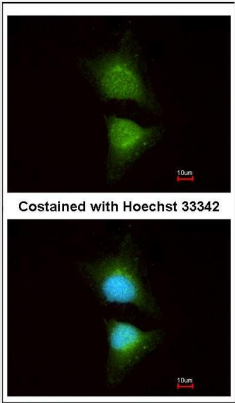
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PI3 kinase p110 beta antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	117
Applicable Applications for anti-PI3 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Phosphoinositide 3-kinases phosphorylate the 3-prime OH position of the inositol ring of inositol lipids. They have been implicated as participants in signaling pathways regulating cell growth by virtue of their activation in response to various mitogenic stimuli. PI3Ks are composed of a 110-kD catalytic subunit, such as PIK3CB, and an 85-kD adaptor subunit.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.



WB (Western Blot)
Western blot analysis using PI3 kinase p110 beta antibodyWestern blot analysis of 50 ug of whole cell lysate (A: C2C12; B: C2C12+AEA10mM) using a 7.5 % SDS PAGE gel and PI3 kinase p110 beta antibody at a dilution of 1:1000



WB (Western Blot)
Western blot analysis using PI3 kinase p110 beta antibodyWestern blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5 % SDS PAGE gel and PI3 kinase p110 beta antibody at a dilution of 1:1000



IF (Immunofluorescence)
Immunofluorescent staining using PI3 kinase p110 beta antibodyImmunofluorescence analysis of methanol-fixed HeLa, using PI3 kinase p110 beta antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PI3 antibody	Affinity purified Rabbit polyclonal PI3 kinase p110 beta antibody
Product Categories/Family for anti-PI3 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457462
UniProt Accession #	P19957; Q6FG74; E1P618
Molecular Weight	123 kDa
NCBI Official Full Name	PI3, partial
UniProt Protein Name	Elafin
UniProt Gene Name	PI3
UniProt Synonym Gene Names	WAP3; WFDC14; ESI; PI-3; SKALP
UniProt Entry Name	ELAF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pi3-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107776>