

Rabbit PI3K p85 gamma Polyclonal Antibody | anti-PIK3R3 antibody

Anti-PI3K p85 gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264558	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

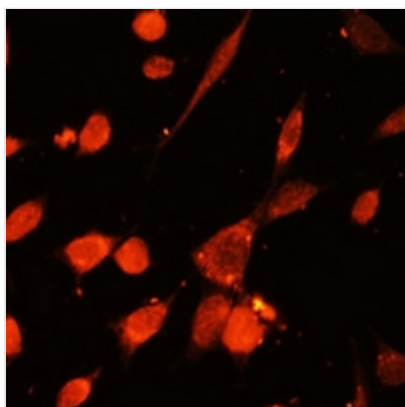
PRODUCT SYNONYMS

PI3K p85 gamma; Polyclonal Antibody; Anti-PI3K p85 gamma Antibody; Phosphatidylinositol 3-kinase regulatory subunit gamma; PI3-kinase regulatory subunit gamma; PI3K regulatory subunit gamma; PtdIns-3-kinase regulatory subunit gamma; Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma; PI3-kinase subunit p55-gamma; PtdIns-3-kinase regulatory subunit p55-gamma; p55PIK; anti-PIK3R3 antibody

PRODUCT SPECIFICATIONS

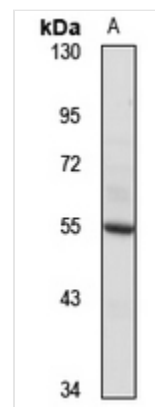
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PI3K p85 gamma protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PIK3R3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PI3K p85 gamma. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PI3K p85 gamma staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PI3K p85 gamma expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R3 antibody	Rabbit polyclonal antibody to PI3K p85 gamma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373310
NCBI GeneID	8503
UniProt Accession #	Q92569; Q64143; Q63789
Molecular Weight	461
NCBI Official Full Name	Phosphatidylinositol 3-kinase regulatory subunit gamma
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
NCBI Official Symbol	PIK3R3
NCBI Official Synonym Symbols	p55; p55PIK; p55-GAMMA
NCBI Protein Information	phosphatidylinositol 3-kinase regulatory subunit gamma; PI3-kinase subunit p55-gamma; PI3K regulatory subunit gamma; PI3-kinase regulatory subunit gamma; ptdIns-3-kinase regulatory subunit p55-gamma; phosphatidylinositol 3-kinase 55 kDa regulatory subunit
UniProt Protein Name	Phosphatidylinositol 3-kinase regulatory subunit gamma
UniProt Gene Name	PIK3R3
UniProt Synonym Gene Names	PI3-kinase regulatory subunit gamma; PI3K regulatory subunit gamma; PtdIns-3-kinase regulatory subunit gamma; PI3-kinase subunit p55-gamma; PtdIns-3-kinase regulatory subunit p55-gamma
UniProt Entry Name	P55G_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/pi3k-p85-gamma-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264558>