

Rabbit PI3-kinase Polyclonal Antibody | anti-PIK3R4 antibody

Anti-PI3-kinase p150 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264560	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PI3-kinase; Polyclonal Antibody; Anti-PI3-kinase p150 Antibody; Phosphoinositide 3-kinase regulatory subunit 4; PI3-kinase regulatory subunit 4; PI3-kinase p150 subunit; Phosphoinositide 3-kinase adaptor protein; anti-PIK3R4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PI3-kinase p150 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-PIK3R4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PI3-kinase p150. 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 PI3-kinase p150 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 PI3-kinase p150 expression in Raji (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R4 antibody	Rabbit polyclonal antibody to PI3-kinase p150
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23943912
NCBI GeneID	30849
NCBI Accession #	NP_055417

NCBI GenBank Nucleotide #	NM_014602.2
UniProt Accession #	Q99570; Q8VD65; P0C0R5
Molecular Weight	Predicted: 149 kDa Observed: 140 kDa
NCBI Official Full Name	phosphoinositide 3-kinase regulatory subunit 4
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 4
NCBI Official Symbol	PIK3R4
NCBI Official Synonym Symbols	p150; VPS15
NCBI Protein Information	phosphoinositide 3-kinase regulatory subunit 4; PI3-kinase p150 subunit; PI3-kinase regulatory subunit 4; phosphoinositide 3-kinase adaptor protein; phosphatidylinositol 3-kinase-associated p150; phosphoinositide-3-kinase, regulatory subunit 4, p150
UniProt Protein Name	Phosphoinositide 3-kinase regulatory subunit 4
UniProt Gene Name	PIK3R4
UniProt Synonym Gene Names	PI3-kinase regulatory subunit 4
UniProt Entry Name	PI3R4_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/pi3-kinase-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264560>