

PI 3 Kinase p55 gamma Recombinant Antibody | PI3 recombinant antibody

PI 3 Kinase p55 gamma Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315210	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

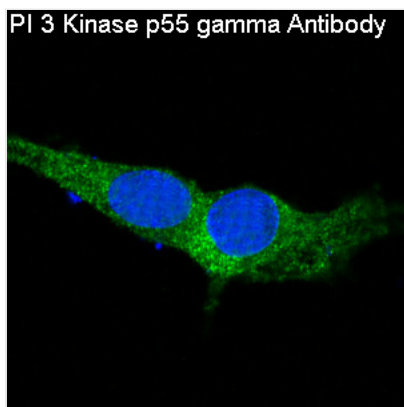
PRODUCT SYNONYMS

PI 3 Kinase p55 gamma; Monoclonal Recombinant Antibody; PI 3 Kinase p55 gamma Rabbit mAb; GRB1; P85A; PI3-kinase p85-alpha subunit; PI3K; PI3K p85-alpha; P55G; PI3-kinase p85-gamma subunit; PI3K p85-gamma; ; PI3 recombinant antibody

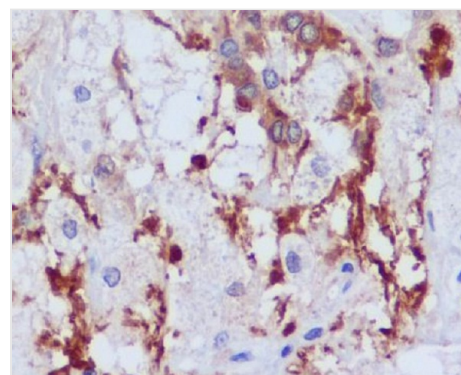
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	PI 3 Kinase p55 gamma Antibody detects endogenous levels of total PI 3 Kinase p55 gamma
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for PI3 recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PI 3 Kinase p55 gamma
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

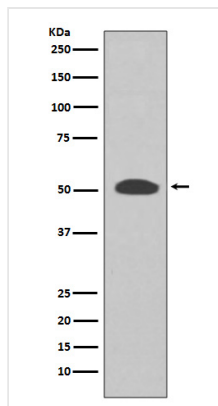
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of C6 cells, using PI 3 Kinase p55 gamma Antibody .


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human astrocytoma, using PI 3 Kinase p55 gamma Antibody.



WB (Western Blot)

Western blot analysis of PI 3 Kinase p55 gamma expression in SH-SY5Y cell lysate.

ADDITIONAL INFORMATION

Related Product Information for PI3 recombinant antibody	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1. Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.
Product Categories/Family for PI3 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373310
NCBI GeneID	8503
UniProt Accession #	Q92569; O60482; Q5T4P1; Q5T4P2; B2R9C1; D3DQ12
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/monoclonal/pi-3-kinase-p55-gamma-recombinant-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315210>