

Rabbit PI3K p85 alpha Polyclonal Antibody | anti-PI3Kp85alpha antibody

Phospho-PI3K p85 alpha (Tyr452) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329430	Rabbit	Human,Mouse,Rat	Western Blot

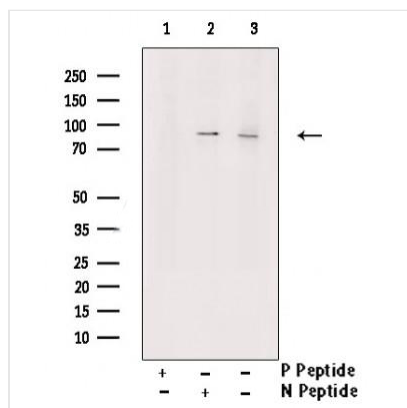
PRODUCT SYNONYMS

PI3K p85 alpha; Polyclonal Antibody; Phospho-PI3K p85 alpha (Tyr452) Antibody; GRB 1; GRB1; p85 alpha; p85; P85A_HUMAN; Phosphatidylinositol 3 kinase associated p 85 alpha; Phosphatidylinositol 3 kinase regulatory 1; Phosphatidylinositol 3 kinase regulatory subunit alpha; Phosphatidylinositol 3 kinase regulatory subunit polypeptide 1 (p85 alpha); Phosphatidylinositol 3-kinase 85kDa regulatory subunit alpha; Phosphatidylinositol 3-kinase regulatory subunit alpha; Phosphoinositide 3 kinase regulatory subunit 1 (alpha); Phosphoinositide 3 kinase regulatory subunit 1 (p85 alpha); Phosphoinositide 3 kinase regulatory subunit 1; Phosphoinositide 3 kinase regulatory subunit polypeptide 1 (p85 alpha); PI3 kinase p85 subunit alpha; PI3-kinase regulatory subunit alpha; PI3-kinase subunit p85-alpha; PI3K; PI3K regulatory subunit alpha; Pik3r1; PtdIns 3 kinase p85 alpha; PtdIns-3-kinase regulatory subunit alpha; PtdIns-3-kinase regulatory subunit p85-alpha; anti-PI3Kp85alpha antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human,Mouse,Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PI3Kp85alpha antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human PI3K p85 alpha around the phosphorylation site of Tyr452.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3-Src, using Phospho-P85 alpha(Tyr452) Antibody. Lane1 was treated with phospho-blocking peptide, Lane2 was treated with non-phospho-blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	335057534
NCBI GeneID	5295
NCBI Accession #	NP_001229395.1
NCBI GenBank Nucleotide #	NM_001242466.1
UniProt Accession #	P27986; Q15747; Q4VBZ7; Q53EM6; Q8IXA2; Q8N1C5; B3KT19; D3DWA0; E7EX19
Molecular Weight	85kDa
NCBI Official Full Name	phosphatidylinositol 3-kinase regulatory subunit alpha isoform 4
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
NCBI Official Symbol	PIK3R1
NCBI Official Synonym Symbols	p85; AGM7; GRB1; p85-ALPHA
NCBI Protein Information	phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase subunit p85-alpha; PI3K regulatory subunit alpha; ptdIns-3-kinase regulatory subunit alpha; phosphoinositide-3-kinase regulatory subunit; phosphatidylinositol 3-kinase-associated p-85 alph
UniProt Protein Name	Phosphatidylinositol 3-kinase regulatory subunit alpha
UniProt Gene Name	PIK3R1
UniProt Synonym Gene Names	GRB1; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; PI3-kinase subunit p85-alpha
UniProt Entry Name	P85A_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-alpha-antibody-western-blot-elisa/329430>