

Datasheet for ABIN3182646
anti-PIK3R1 antibody (pTyr607)



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2 Images

Overview

Quantity:	100 µL
Target:	PIK3R1 (PI3K p85a)
Binding Specificity:	pTyr607
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human PI 3-kinase p85alpha around the phosphorylation site of Y607.
Isotype:	IgG
Specificity:	Phospho-PI 3-kinase p85α (Y607) Polyclonal Antibody detects endogenous levels of PI 3-kinase p85α protein only when phosphorylated at Y607.
Characteristics:	Rabbit Polyclonal to Phospho-PI 3-kinase p85α (Y607).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PIK3R1 (PI3K p85a)
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Target Details

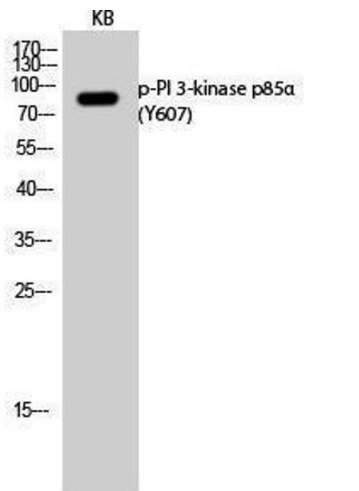
Alternative Name:	pi 3-Kinase p85alpha (PI3K p85a Products)
Molecular Weight:	85 kDa
Gene ID:	5295
UniProt:	P27986
Pathways:	TCR Signaling, Response to Growth Hormone Stimulus, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development, Hepatitis C, Protein targeting to Nucleus, VEGF Signaling, BCR Signaling, Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000,
Restrictions:	For Research Use only

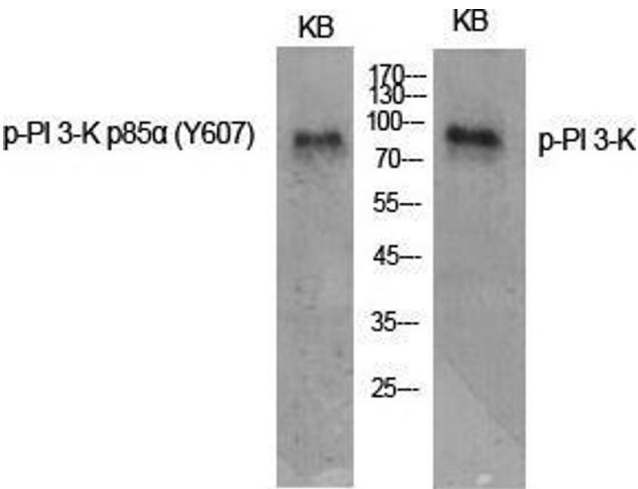
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using Phospho-PI 3-kinase p85alpha (Y607) Polyclonal Antibody.