

Datasheet for ABIN7182408
anti-PIK3R1 antibody (pTyr607)



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2 Images

Overview

Quantity:	100 µg
Target:	PIK3R1 (PI3K p85a)
Binding Specificity:	pTyr607
Reactivity:	Human
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
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PIK3R1 (PI3K p85a)
Alternative Name:	PIK3R1 (PI3K p85a Products)

Target Details

Background: GRB1 antibody, p85 alpha antibody, p85 antibody, P85A_HUMAN antibody, Phosphatidylinositol 3 kinase associated p 85 alpha antibody, Phosphatidylinositol 3 kinase regulatory 1 antibody, Phosphatidylinositol 3 kinase, regulatory subunit, polypeptide 1 (p85 alpha) antibody, Phosphatidylinositol 3-kinase 85 kDa regulatory subunit alpha antibody, Phosphatidylinositol 3-kinase regulatory subunit alpha antibody, Phosphoinositide 3 kinase, regulatory subunit 1 (alpha) antibody, PI3 kinase p85 antibody, PI3 kinase p85 subunit alpha antibody, PI3-kinase regulatory subunit alpha antibody, PI3-kinase subunit p85-alpha antibody, PI3K antibody, PI3K p85 antibody, PI3K regulatory subunit alpha antibody, Pik3r1 antibody, PtdIns 3 kinase p85 alpha antibody, PtdIns-3-kinase regulatory subunit alpha antibody, PtdIns-3-kinase regulatory subunit p85-alpha antibody

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

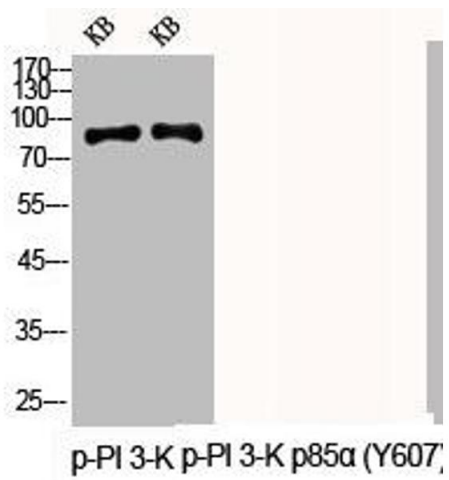
Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

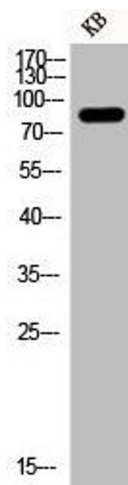
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of KB cells using Phospho-PI 3-kinase p85α (Y607) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of KB cells using Phospho-PI 3-kinase p85α (Y607) Polyclonal Antibody