

Datasheet for ABIN632989 **anti-PIK3R5 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PIK3R5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PIK3 R5 antibody was raised using the N terminal of PIK3 5 corresponding to a region with amino acids HRFLTWPVPYCSICQELLTFIDAELKAPGISYQRLVRAEQGLPIRSHRSS
Specificity:	PIK3 R5 antibody was raised against the N terminal of PIK3 5
Purification:	Affinity purified

Target Details

Target:	PIK3R5
Alternative Name:	PIK3R5 (PIK3R5 Products)
Background:	Receptor-regulated class I phosphoinositide 3-kinases (PI3Ks) phosphorylate the membrane lipid phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P ₂) to PtdIns(3,4,5)P ₃ , which in turn recruits and activates cytosolic effectors involved in proliferation, survival, or chemotaxis.

Target Details

PIK3R5 is a PI3K regulatory subunit.

Molecular Weight: 97 kDa (MW of target protein)

Pathways: [PI3K-Akt Signaling](#), [Inositol Metabolic Process](#), [Hepatitis C](#), [VEGF Signaling](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: PIK3R5 Blocking Peptide, catalog no. 33R-3839, is also available for use as a blocking control in assays to test for specificity of this PIK3R5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIK0 5 antibody in PBS

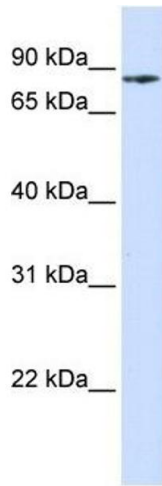
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PIK3R5 antibody used at 1 ug/ml to detect target protein.