

Basic Information

Product Name	Anti-PIK3R1 Antibody
Gene Name	PIK3R1
Source	Rabbit
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human PI3 Kinase p85 alpha
concentration	500ug/ml
Purification	Affinity-chromatography
Observed MW	85KD
Dilution Ratios	Western blot:1:100-400

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

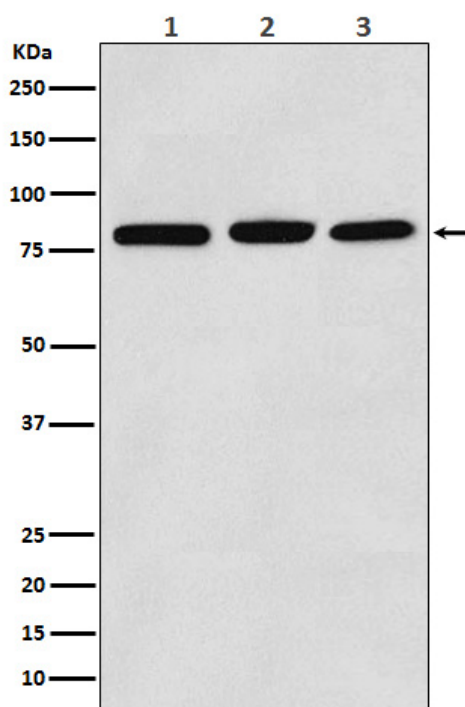
Background Information

Binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues.

Reference

Anti-PIK3R1 Antibody被引用在2文献中。

Selected Validation Data



Western blot analysis of PI3 Kinase p85 alpha expression in (1) K562 cell lysate; (2) Raw 264.7 cell lysate; (3) C6 cell lysate.