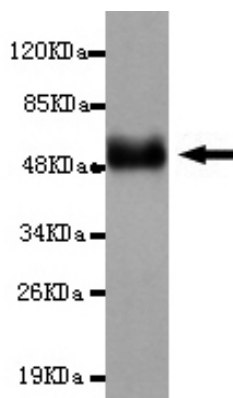




PIK3R1 Antibody

E220090

Catalog Number	E220090-1, E220090-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to PIK3R1
GeneBank ID	NM_181523.1
Immunogen	Recombinant fragment of Human PIK3R1 (C- terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Plasma membrane.
Relevance	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



PIK3R1 antibody (E220090) at 1/2000 dilution interacts with recombinant PIK3R1 protein with a DsbA tag. Predicted band size: 57KDa. Observed band size: 57KDa.

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