

PI3K p85(alpha) antibody



Catalog Number: 107472

Product name

PI3K p85(alpha) antibody

WB: 1:500-1:5000

IP: 1:200-1:2000

Specificity

Human, Mouse; other species not tested.

IHC: 1:20-1:200

IF: 1:20-1:200

Antibody description

PI3K p85(alpha) Mouse Monoclonal antibody. Positive IP detected in RAW 264.7 cells. Positive WB detected in Human brain. Positive IF detected in RAW 264.7 cells. Positive IHC detected in human prostate cancer tissue, human skeletal muscle tissue. Observed molecular weight by Western-blot: 85 kDa, 55 kDa

Preparation

This antibody was obtained by immunization of PI3K p85(alpha) recombinant protein (Accession Number: NM_181504). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

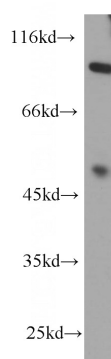
Applications

ELISA, WB, IHC, IF, IP

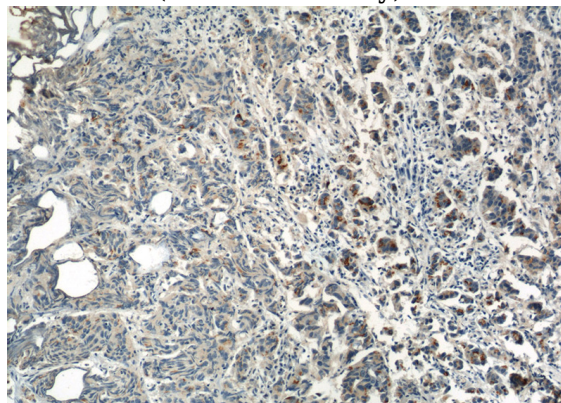
Dilutions

Recommended Dilution:

Validations



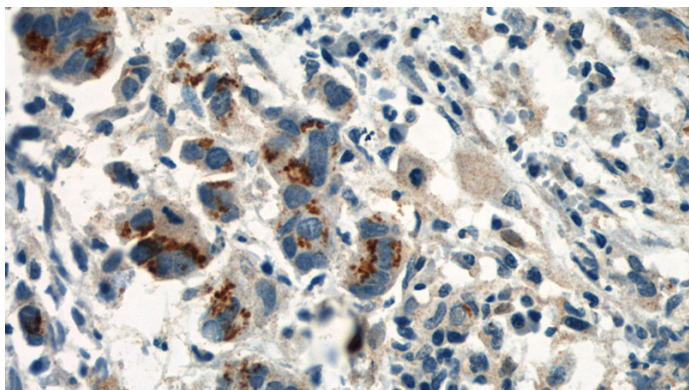
human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:107472(PIK3R1 antibody) at dilution of 1:1000



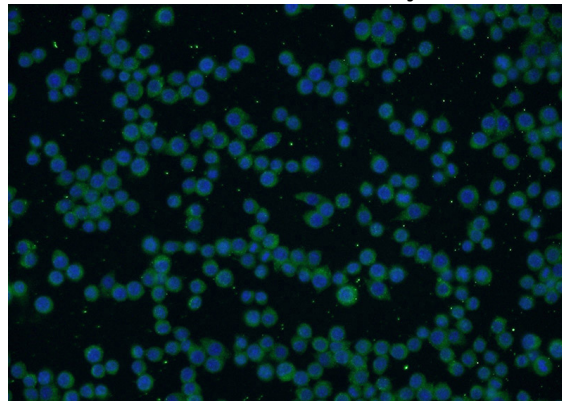
Immunohistochemistry of paraffin-embedded human prostate cancer slide using Catalog No:107472(PIK3R1 Antibody) at dilution of 1:50

PI3K p85(alpha) antibody

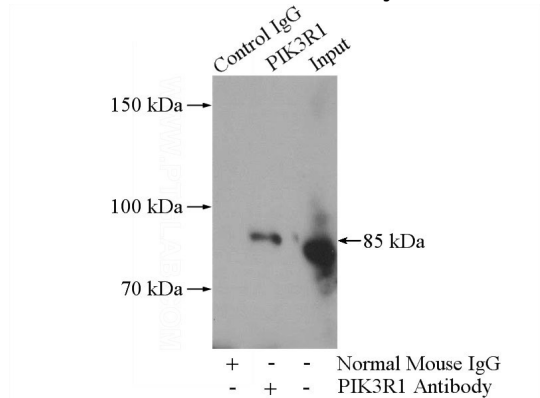
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IP Result of anti-P85a; PIK3R1 (IP:Catalog No:107472, 5ug; Detection:Catalog No:107472 1:500) with RAW 264.7 cells lysate 1480ug.



Immunohistochemistry of paraffin-embedded human prostate cancer slide using Catalog No:107472(PIK3R1 Antibody) at dilution of 1:50



Immunofluorescent analysis of RAW 264.7 cells using Catalog No:107472(P85a; PIK3R1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)