

PI3K p110(alpha) antibody



Catalog Number: 113871

Product name

PI3K p110(alpha) antibody

WB: 1:500-1:5000

IP: 1:200-1:2000

Specificity

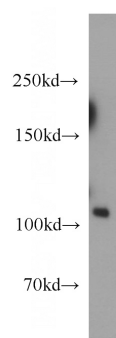
Human, Mouse, Rat; other species not tested.

IHC: 1:20-1:200

Antibody description

PI3K p110(alpha) Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue. Positive WB detected in human brain tissue, Jurkat cells. Positive IHC detected in human lung cancer tissue, human breast cancer tissue. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 110 kDa

Validations



Preparation

This antibody was obtained by immunization of PI3K p110(alpha) recombinant protein (Accession Number: XM_006713658). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

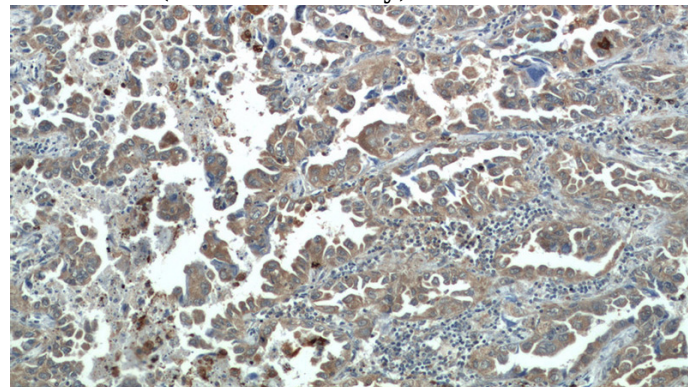
Applications

ELISA, WB, IHC, FC, IP

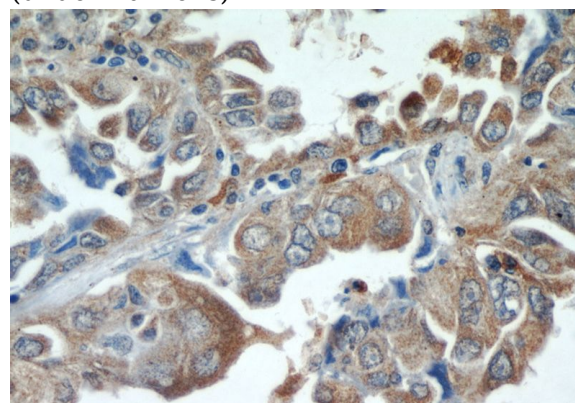
Dilutions

Recommended Dilution:

human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:113871(PIK3CA antibody) at dilution of 1:1000



Immunohistochemical of paraffin-embedded human lung cancer using Catalog No:113871(PIK3CA antibody) at dilution of 1:50 (under 10x lens)

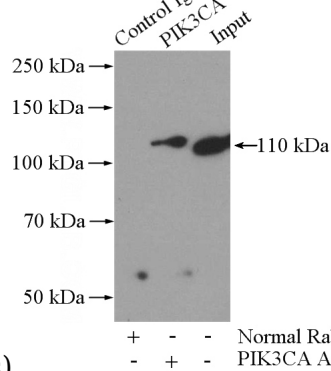


PI3K p110(alpha) antibody



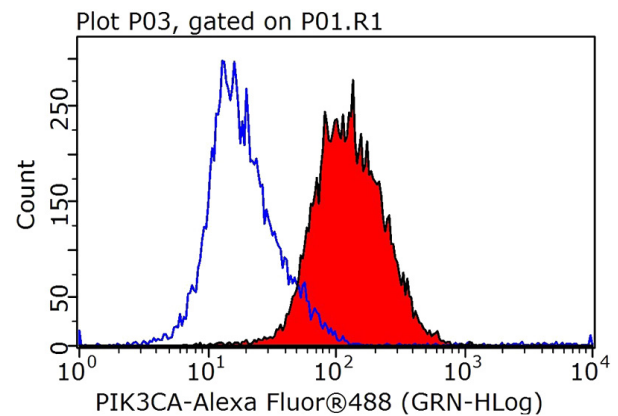
Catalog Number: 113871

Immunohistochemical of paraffin-embedded human lung cancer using Catalog No:113871(PIK3CA antibody) at dilution of 1:50



(under 40x lens)

IP Result of anti-PIK3CA (IP:Catalog No:113871, 4ug; Detection:Catalog No:113871 1:800) with mouse brain tissue lysate 2560ug.



1X10⁶ Jurkat cells were stained with 0.5ug PIK3CA antibody (Catalog No:113871, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.