

# PI3K p110(alpha) antibody



Catalog Number: 113870

## Product name

PI3K p110(alpha) antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

PI3K p110(alpha) Rabbit Polyclonal antibody.  
Positive IHC detected in human cervical cancer tissue. Positive FC detected in Jurkat cells.  
Positive WB detected in HeLa cells, A431 cells, COLO 320 cells, HepG2 cells, mouse liver tissue.  
Observed molecular weight by Western-blot:  
120-130kd

## Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM\_006218).  
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

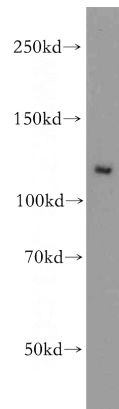
## Dilutions

Recommended Dilution:

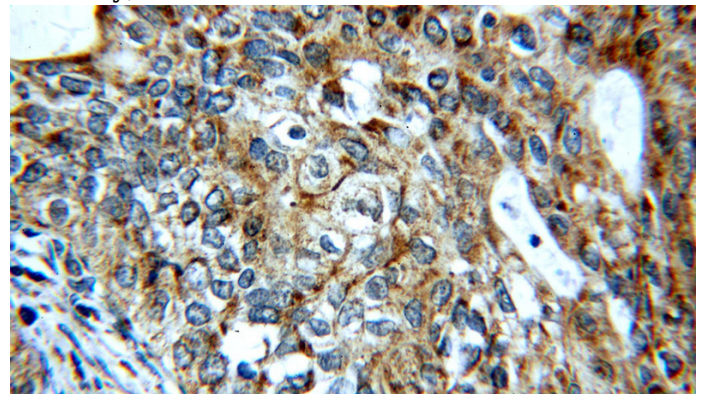
WB: 1:500-1:5000

IHC: 1:20-1:200

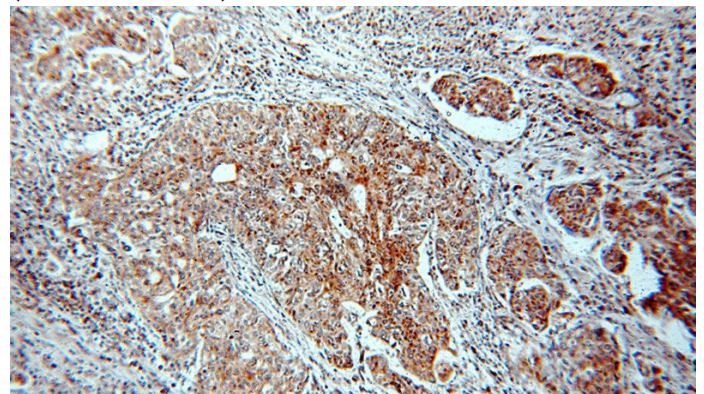
## Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:113870(PIK3CA antibody) at dilution of 1:500



Immunohistochemical of paraffin-embedded human cervical cancer using Catalog No:113870(PIK3CA antibody) at dilution of 1:50 (under 40x lens)



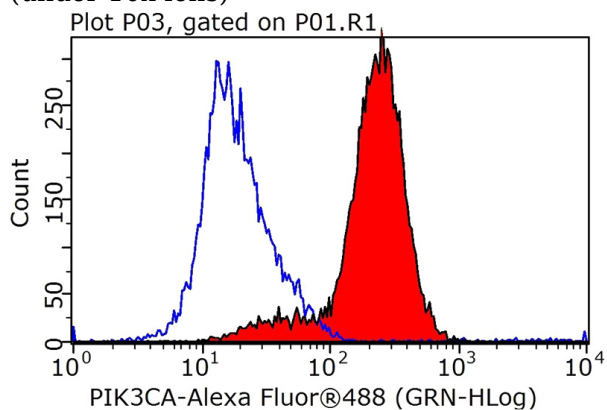
Immunohistochemical of paraffin-embedded human cervical cancer using Catalog No:113870(PIK3CA antibody) at dilution of 1:50

# PI3K p110(alpha) antibody



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(under 10x lens)



1X10<sup>6</sup> Jurkat cells were stained with 0.5ug PIK3CA antibody (Catalog No:113870, 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.