## Anti-PI3 Kinase p85 alpha (9D2) Mouse antibody

Catalog Number: 168502



#### **Product name**

Anti-PI3 Kinase p85 alpha (9D2) Mouse antibody

## **Specificity**

Human, Mouse

## **Antibody description**

PI3 Kinase p85 alpha (9D2) Mouse monoclonal antibody

## **Preparation**

Antigen: Purified recombinant fragment of human PIK3R1 (AA: 159-388) expressed in E. Coli.

#### **Formulation**

Purified antibody in PBS with 0.05% sodium azide

## **Storage**

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

#### **Clonality**

Monoclonal

## **Ig Type**

Mouse IgG1

## **Applications**

IHC-P, ICC/IF, FC

### **Dilutions**

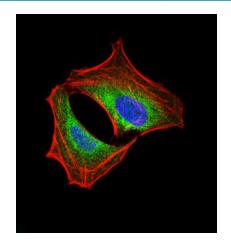
IHC: 1/200 - 1/1000

ICC: 1/100

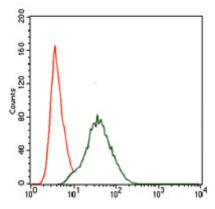
FC: 1/200 - 1/400

ELISA: 1/10000

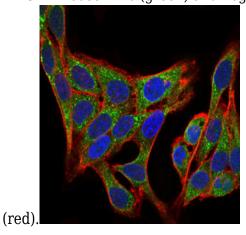
#### **Validations**



Immunofluorescence analysis of HeLa cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of NIH3T3 cells using PIK3R1 mouse mAb (green) and negative control

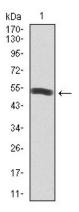


Immunofluorescence analysis of HepG2 cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

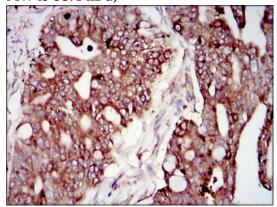
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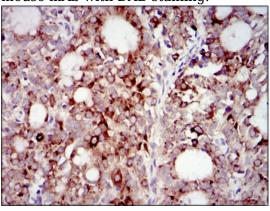
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Western blot analysis using PIK3R1 mAb against human PIK3R1 recombinant protein. (Expected MW is 53.4 kDa)



Immunohistochemical analysis of paraffinembedded rectum cancer tissues using PIK3R1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffinembedded cervical cancer tissues using PIK3R1 mouse mAb with DAB staining.