



Datasheet for ABIN7193536
anti-PIK3R4 antibody (AA 772-906)



[Go to Product page](#)

5 Images

Overview

Quantity:	0.1 mg
Target:	PIK3R4
Binding Specificity:	AA 772-906
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIK3R4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human PIK3R4 (AA: 772-906) expressed in E. coli.
Clone:	5H3A11
Isotype:	IgG2a
Purification:	purified

Target Details

Target:	PIK3R4
Alternative Name:	PIK3R4 (PIK3R4 Products)
Background:	Description: PI 3-Kinases (phosphoinositide 3-kinases, PI 3-Ks) are a family of lipid kinases capable of phosphorylating the 3'OH of the inositol ring of phosphoinositides. They are

Target Details

responsible for coordinating a diverse range of cell functions including proliferation and survival.

Aliases: p150, VPS15

Molecular Weight: 153 kDa

Gene ID: 30849

Application Details

Application Notes: WB:1:500 - 1:2000, ICC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

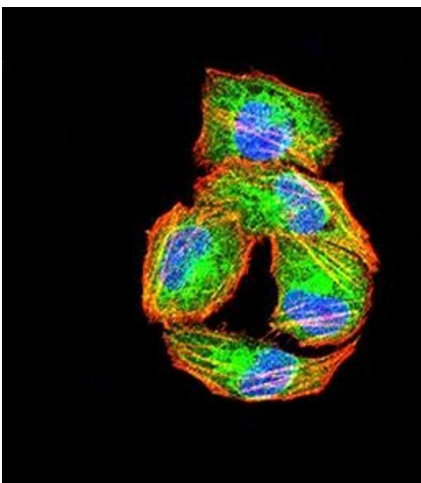
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

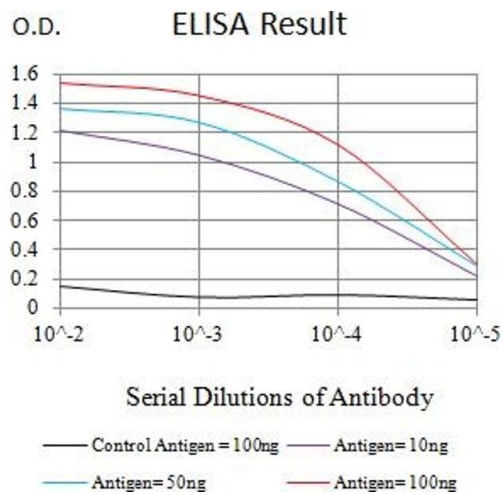
Storage Comment: 4°C, -20°C for long term storage

Images



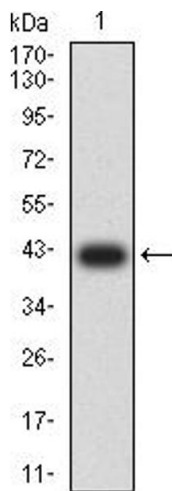
Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using PIK3R4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using PIK3R4 mAb against human PIK3R4 (AA: 772-906) recombinant protein. (Expected MW is 40.8 kDa)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7193536.