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Datasheet for ABIN7193556  
**anti-PIK3R4 antibody (AA 772-906)**

3 Images

### Overview

Quantity:	0.1 mg
Target:	PIK3R4
Binding Specificity:	AA 772-906
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Purified recombinant fragment of human PIK3R4 (AA: 772-906) expressed in E. coli.
Clone:	2C11E8
Isotype:	IgG2b
Purification:	purified

### Target Details

Target:	PIK3R4
Alternative Name:	PIK3R4 ( <a href="#">PIK3R4 Products</a> )
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 responsible for coordinating a diverse range of cell functions including proliferation and survival.

## Target Details

Aliases: p150, VPS15

Molecular Weight: 153 kDa

Gene ID: 30849

## Application Details

Application Notes: WB:1:500 - 1:2000, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

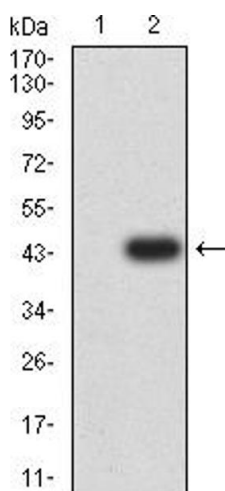
Preservative: Sodium azide

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

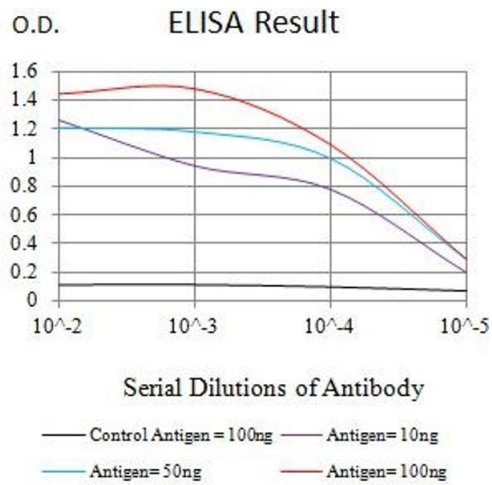
Storage Comment: 4°C, -20°C for long term storage

## Images



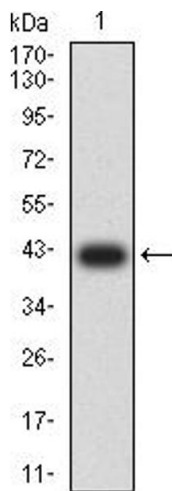
### Western Blotting

**Image 1.** Western blot analysis using PIK3R4 mAb against HEK293 (1) and PIK3R4 (AA: 772-906)-hlgGFc transfected HEK293 (2) cell lysate.



### 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)