

# PIK3R4/VPS15 Rabbit pAb

Catalog No.: A15828

## Basic Information

### Observed MW

150kDa

### Calculated MW

153kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable protein serine/threonine kinase activity. Involved in positive regulation of phosphatidylinositol 3-kinase activity; receptor catabolic process; and regulation of cytokinesis. Located in late endosome and microtubule cytoskeleton.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IHC-P</b>	1:50 - 1:100
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

30849

### Swiss Prot

Q99570

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human PIK3R4/VPS15 (NP\_055417.1).

### Synonyms

p150; VPS15; PIK3R4/VPS15

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

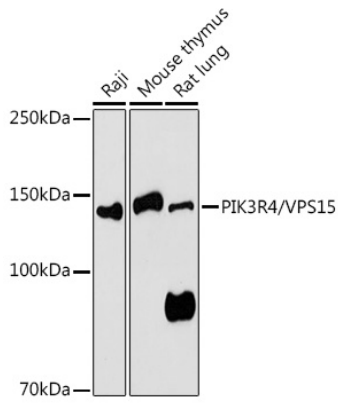
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using PIK3R4/VPS15 antibody (A15828) at 1:1000 dilution.

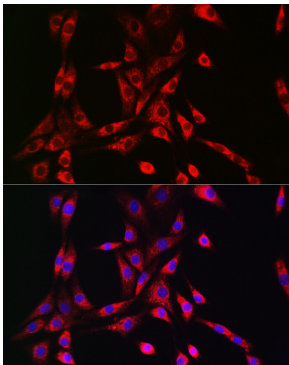
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunofluorescence analysis of NIH/3T3 cells using PIK3R4/VPS15 Rabbit pAb (A15828) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.