

PIK3R4/VPS15 Rabbit pAb

Catalog No.: A15828

Basic Information

Observed MW

150kDa

Calculated MW

153kDa

Category

Primary antibody

Applications

WB, IHC-P, IF/ICC, ELISA

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

WB	1:500 - 1:1000
IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

30849

Swiss Prot

Q99570

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p150; VPS15; PIK3R4/VPS15

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

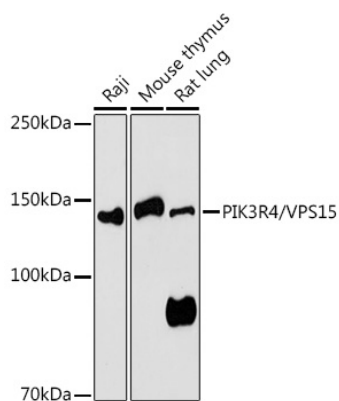
Affinity purification

Storage

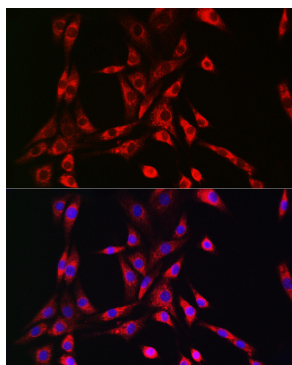
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using PIK3R4/VPS15 Rabbit pAb (A15828) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.