

Phospho-PIK3C3/VPS34-S165 Rabbit pAb

Catalog No.: AP1182

Basic Information

Observed MW

Refer to figures

Calculated MW

102kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

Enables 1-phosphatidylinositol-3-kinase activity. Involved in early endosome to late endosome transport and regulation of cytokinesis. Acts upstream of or within autophagy and protein lipidation. Located in autolysosome; late endosome; and midbody.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5289

Swiss Prot

Q8NEB9

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

VPS34; Vps34; hVps34; Phospho-PIK3C3/VPS34-S165

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 0.01% thimerosal, 50% glycerol, pH7.3.