

A0952

Leader in Biomolecular Solutions for Life Science



PIK3C3/VPS34 Rabbit pAb

Catalog No.: A0952

Basic Information

Observed MW

102kDa

Calculated MW

102kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, 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

Immunogen Information

Gene ID

5289

Swiss Prot

Q8NEB9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PIK3C3/VPS34 (NP_002638.2).

Synonyms

VPS34; Vps34; hVps34; PIK3C3/VPS34

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

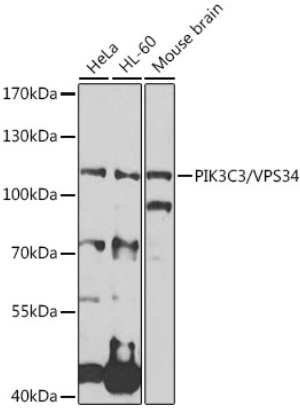
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PIK3C3/VPS34 Rabbit pAb (A0952) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.