

## CAB4021

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### Product Information

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|---------------------|---------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB4021 | <b>Gene ID:</b>      | 5289   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -       | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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### Additional Information

|                       |        |                   |              |
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| <b>Observed MW:</b>   | 100kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 102kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**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 Dilution:** WB,1:200 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** VPS34; Vps34; hVps34; PIK3C3/VPS34

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 150-250 of human PIK3C3/VPS34 (NP\_002638.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.