## **Product Datasheet**

# **VPS34** Antibody

Catalog No: CY5322 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB, IHC



#### Information

UniProt ID: Q8NEB9

All Names: PI3-kinase type 3; PI3K type 3; PI3 kinase type 3; Phosphatidylinositol 3-kinase p100 subunit;

Phosphoinositide-3-kinase class 3; hVps34; PIK3C3; Vps 34; Vps34

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

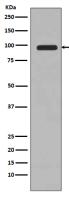
Molecular Wt.: 100 kDa

# Application

WB: 1:500~1:2000 IHC: 1:50~1:200

## Background

Catalytic subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate. Involved in the transport of lysosomal enzyme precursors to lysosomes. Required for the abcission step in cytokinesis.



Western blot analysis of extracts from 293T cell lysate.

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