

## Product Datasheet

# VPS34 Antibody



Catalog No: CY5322      Reactivity: Human, Mouse, Rat

[www.biopple.cn](http://www.biopple.cn)

Isotype: Rabbit IgG      Applications: WB, IHC

**UniProt ID:** Q8NEB9

**All Names:** Phosphatidylinositol 3-kinase catalytic subunit type 3 (EC:2.7.1.137); PI3-kinase type 3; PI3K type 3; PtdIns-3-kinase type 3; Phosphatidylinositol 3-kinase p100 subunit; Phosphoinositide-3-kinase class 3; hVps34; PIK3C3;

**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

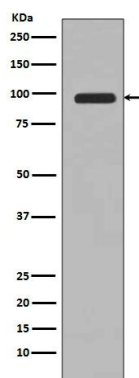
### Application

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 abscission step in cytokinesis.



Western blot analysis of extracts from 293T cell lysate.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.biopple.cn](http://www.biopple.cn)