



PI 3 Kinase p100 Mouse mAb

Catalog No	YP-mAb-17850
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PIK3C3
Alternative 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
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 102 kDa; Observed MW: 102 kDa
Clonality	Monoclonal Antibody
Clonality No.	R02-7D7
Dilution	WB 1:500-2000
Immunogen	A synthesized peptide derived from human PI 3 Kinase Class 3
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Mouse IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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.



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

