

PI 3 Kinase Class 3 Antibody HRP Conjugated

Catalog No: #C05187H

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Description

Product Name	PI 3 Kinase Class 3 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 300-350 887 derived from human PIK3C3 PI3 kinase type 3
Conjugates	HRP
Target Name	PI 3 Kinase Class 3
Other Names	VPS34; hVps34; Phosphatidylinositol 3-kinase catalytic subunit type 3; PI3-kinase type 3; PI3K type 3; PtdIns-3-kinase type 3; Phosphatidylinositol 3-kinase p100 subunit; Phosphoinositide-3-kinase class 3; PIK3C3
Accession No.	Swiss-Prot#Q8NEB9NCBI Gene ID5289
Uniprot	Q8NEB9
GeneID	5289;
Excitation Emission	N A
Cell Localization	Intracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Catalytic subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate which plays a key role in initiation and maturation of autophagosomes. Involved in the transport of lysosomal enzyme precursors to lysosomes. Required for the abscission step in cytokinesis. Required for transport from early to late endosomes.

Note: This product is for in vitro research use only