

PI 3 Kinase Class 3 Recombinant Antibody | PI3 recombinant antibody

PI 3 Kinase Class 3 Rabbit mAb

CATALOG # AAA315139	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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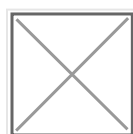
PRODUCT SYNONYMS

PI 3 Kinase Class 3; Monoclonal Recombinant Antibody; PI 3 Kinase Class 3 Rabbit mAb; 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; PI3 recombinant antibody

PRODUCT SPECIFICATIONS

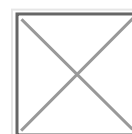
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	PI 3 Kinase Class 3 Antibody detects endogenous levels of total PI 3 Kinase Class 3
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for PI3 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PI 3 Kinase Class 3
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney, using PI 3 Kinase Class 3 Antibody.



WB (Western Blot)

Western blot analysis of PI 3 Kinase Class 3 expression in 293T cell lysate.

ADDITIONAL INFORMATION

Related Product Information for PI3 recombinant antibody	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.
Product Categories/Family for PI3 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	34761064
NCBI GeneID	5289

NCBI Accession #	NP_002638.2
NCBI GenBank Nucleotide #	NM_002647.2
UniProt Accession #	Q8NEB9 ; Q15134
Molecular Weight	887
NCBI Official Full Name	phosphatidylinositol 3-kinase catalytic subunit type 3
NCBI Official Synonym Full Names	phosphatidylinositol 3-kinase, catalytic subunit type 3
NCBI Official Symbol	PIK3C3
NCBI Official Synonym Symbols	VPS34; hVps34
NCBI Protein Information	phosphatidylinositol 3-kinase catalytic subunit type 3; PI3K type 3; PI3-kinase type 3; PtdIns-3-kinase type 3; phosphoinositide-3-kinase, class 3; phosphatidylinositol 3-kinase p100 subunit
UniProt Protein Name	Phosphatidylinositol 3-kinase catalytic subunit type 3
UniProt Gene Name	PIK3C3
UniProt Synonym Gene Names	VPS34; PI3-kinase type 3; PI3K type 3
UniProt Entry Name	PK3C3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pi-3-kinase-class-3-recombinant-antibody-immunohistochemistry-western-blot-elisa/315139>