

Rabbit Phosphoinositide-3-Kinase Class 3 Polyclonal Antibody | anti-PIK3C3 antibody

Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141372	Rabbit	Human, Mouse, Rat, Chinese hamster, Dog, Pig, Bovine, Goat, Sheep, Chicken	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphoinositide-3-Kinase Class 3; Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide-3-Kinase Class 3 (PIK3C3); anti-PIK3C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chinese hamster, Dog, Pig, Bovine, Goat, Sheep, Chicken
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIK3C3. It has been selected for its ability to recognize PIK3C3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-YPVIFKHG DDLRQDQLIL QIISLMDKLL RKENLDLKL PYKVLATSTK HGFMQFIQSV PVAEVLDTG SIQNFRRKYA PSENGPNGIS AEVMDTYVKS CAGYCVITYI LGVGDRLDN LLLTKTGKLF HIDFGYILGR DPKPLPPPMK LNKEMVEGMG GTQSEQYQEF RKQCYTAFLH LRRYSNLILN LFSLMVDANI PDIALEPKDT VKKVQDKFRL DLSDEEAVHY MQSLIDESVH ALFAAVVEQI HKFAQYW
Applicable Applications for anti-PIK3C3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PIK3C3 (Tyr631~Trp885)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PIK3C3 (Tyr631~Trp885) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PIK3C3, Human.



WB (Western Blot)
Western Blot: Lane1: Human Hela cells; Lane2: Porcine Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34761064
NCBI GeneID	5289
NCBI Accession #	NP_002638.2
NCBI GenBank Nucleotide #	NM_002647.3
UniProt Accession #	Q8NEB9; Q15134
Molecular Weight	101,549 Da
NCBI Official Full Name	phosphatidylinositol 3-kinase catalytic subunit type 3 isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol 3-kinase catalytic subunit type 3
NCBI Official Symbol	PIK3C3
NCBI Official Synonym Symbols	VPS34; Vps34; hVps34
NCBI Protein Information	phosphatidylinositol 3-kinase catalytic subunit type 3
UniProt Protein Name	Phosphatidylinositol 3-kinase catalytic subunit type 3
UniProt Gene Name	PIK3C3
UniProt Synonym Gene Names	PI3-kinase type 3; PI3K type 3; PtdIns-3-kinase type 3

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/polyclonal/phosphoinositide-3-kinase-class-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141372>