

Porcine Phosphotylinosital 3 kinase (PI3K) ELISA Kit | PI3K elisa kit

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CATALOG #
AAA53160

REACTIVITY
Porcine

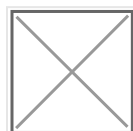
PRODUCT SYNONYMS

Phosphotylinosital 3 kinase (PI3K); Porcine Phosphotylinosital 3 kinase (PI3K) ELISA Kit; PI3K elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	1070
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PI3K concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06ng/ml.
Intra-assay Precision	<= 8%
Inter-assay	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PI3K elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine PI3K monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453894
NCBI GeneID	5291
NCBI Accession #	NP_006210.1

NCBI GenBank Nucleotide #	NM_006219.2
Molecular Weight	122,762 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform isoform 1
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit beta
NCBI Official Symbol	PIK3CB
NCBI Official Synonym Symbols	PI3K; PIK3C1; P110BETA; PI3KBETA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform; PI3K-beta; PtdIns-3-kinase p110; PI3-kinase subunit beta; PI3-kinase p110 subunit beta; ptdIns-3-kinase subunit beta; ptdIns-3-kinase subunit p110-beta; phosphoinositide-3-kinase, catalytic, beta polypeptide; phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit beta; phosphatidylinositol-4,5-bisphosphate 3-kinase 110 kDa catalytic subunit beta
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform
UniProt Gene Name	PIK3CB
UniProt Synonym Gene Names	PIK3C1; PI3-kinase subunit beta; PI3K-beta; PI3Kbeta; PtdIns-3-kinase subunit beta; PtdIns-3-kinase subunit p110-beta; p110beta
UniProt Entry Name	PK3CB_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/porcine-elisa-kits/phosphotylinosital-3-kinase-pi3k/53160>