

Mouse Pik3ca (Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform) ELISA Kit | Pik3ca elisa kit

Mouse Pik3ca (Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform) QuickTest ELISA Kit

CATALOG #
AAA253193

REACTIVITY
Mouse

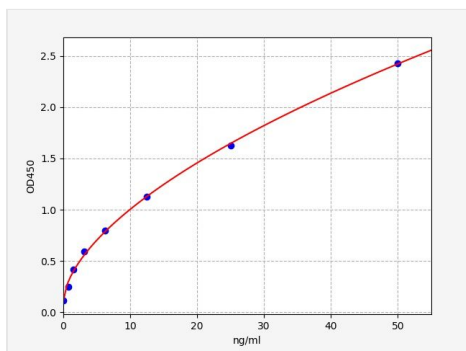
PRODUCT SYNONYMS

Pik3ca (Phosphatidylinositol-4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform); Mouse Pik3ca (Phosphatidylinositol-4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform) QuickTest ELISA Kit; Phosphatidylinositol 4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform; PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; 5-bisphosphate 3-kinase 110 kDa catalytic subunit alpha; PtdIns-3-kinase subunit p110-alpha; p110alpha; Phosphoinositide 3-kinase alpha; Phosphoinositide-3-kinase catalytic alpha polypeptide; Serine/threonine protein kinase PIK3CA; PIK3CA; Pik3ca elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, plasma, cell culture supernatant, cell lysate or tissue lysate, other biological fluid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Time	120 minutes
Preparation and Storage	Store at 2-8 degree C for 12 months

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	254540080
NCBI GeneID	18706
NCBI Accession #	NP_032865.2
NCBI GenBank Nucleotide #	NM_008839.2
UniProt Accession #	P42337; Q0VQG5

Molecular Weight	The approximate molecular weight is 76kD.
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
NCBI Official Synonym Full Names	phosphatidylinositol 3-kinase, catalytic, alpha polypeptide
NCBI Official Symbol	Pik3ca
NCBI Official Synonym Symbols	p110; caPI3K; p110alpha; 6330412C24Rik
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform; PI3Kalpha; PI3K-alpha; PI3-kinase subunit alpha; ptdIns-3-kinase subunit alpha; ptdIns-3-kinase subunit p110-alpha; serine/threonine protein kinase PIK3CA; phosphoinositide-3-
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Gene Name	Pik3ca
UniProt Synonym Gene Names	PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; PtdIns-3-kinase subunit p110-alpha; p110alpha
UniProt Entry Name	PK3CA_MOUSE

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/mouse-elisa-kits/pik3ca-phosphatidylinositol-45-bisphosphate-3-kinase-catalytic-subunit-alpha-isoform/253193>