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GOAT ANTI-PIP5K2A ANTIBODY

SKU: EB06314

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	type II phosphatidylinositol-4-phosphate 5-kinase 53 K isoform|1-phosphatidylinositol-4-phosphate-5-kinase isoform C|1-phosphatidylinositol-4-phosphate kinase|PtdIns(4)P-5-kinase B isoform|diphosphoinositide kinase|phosphatidylinositol-4-phosphate 5-kinase, type II, alpha|PIP5KII-alpha|PIPK|PIP5K2A
Accession ID	NP_005019.2
Blocking Peptide	EBP06314
Immunogen	Peptide with sequence ATPGNLGSSVLA-C, from the N Terminus of the protein sequence according to NP_005019.2.
Peptide Sequence	ATPGNLGSSVLA-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human
Human Gene ID	5305
Mouse Gene ID	18718
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Western Blot: Approx 48kDa band observed in Jurkat and Molt-4 lysates (predicted MW of 47kDa according to NP_005019). Recommended for use at 1-3µg/ml.

Application Type	Pep-ELISA, WB