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Research Use Only. Not for diagnostic or therapeutic use.

EB06314 - Goat Anti-PIP5K2A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIP5K2A, PIPK, PIP5KII-alpha, phosphatidylinositol-4-phosphate 5-kinase, type II, alpha, diphosphoinositide kinase, PtdIns(4)P-5-kinase B isoform, 1-phosphatidylinositol-4-phosphate kinase, 1-phosphatidylinositol-4-phosphate-5-kinase isoform C, type II phosphatidylinositol-4-phosphate 5-kinase 53 K isoform

Official Symbol: PIP5K2A

Accession Number(s): NP_005019.2

Human GeneID(s): 5305

Non-Human GenelD(s): 18718 (mouse)

Immunogen

Peptide with sequence ATPGNLGSSVLA-C, from the N Terminus of the protein sequence according to NP_005019.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: 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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse