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Research Use Only. Not for diagnostic or therapeutic use.

EB09829 - Goat Anti-AURKC Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AIE2, AIK3, ARK3, AurC, aurora kinase C, aurora/IPL1/EG2 protein 2, aurora/IPL1-related kinase 3, aurora-C, serine/threonine kinase 13 (aurora/IPL1-like),

STK13, AURKC

Official Symbol: AURKC

Accession Number(s): NP_001015878.1

Human GeneID(s): 6795

Important Comments: This antibody is expected to recognize isoform 1

(NP_001015878.1) only.

Immunogen

Peptide with sequence PRAVVQLGKAQP-C, from the N Terminus of the protein sequence according to NP_001015878.1.

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 1:64000.

Western blot: Approx 36kDa band observed in Human Testis lysates (calculated MW of 35.6kDa according to NP_001015878.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09829 (1.5 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.