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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



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.