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Research Use Only. Not for diagnostic or therapeutic use.

EB07260 - Goat Anti-Aurora Kinase B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AURKB, aurora kinase B, AIK2, AIM-1, AIM1, ARK2, AurB, IPL1,

STK12, STK5, aurora-1, aurora-B, serine/threonine kinase 12

Official Symbol: AURKB

Accession Number(s): NP_004208.2

Human GeneID(s): 9212

Immunogen

Peptide with sequence YKELQKSCTFDEQ, from the internal region of the protein sequence according to NP_004208.2.

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

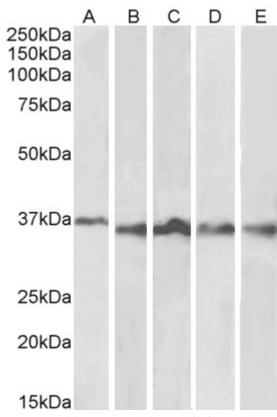
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 37kDa band observed in Human Thymus lysates and approx. 35kDa in Human Lymph Node, Spleen, Tonsil and Testis lysates (calculated MW of 39.3kDa according to NP_004208.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07260 (1μg/ml) staining of Thymus (A), Lymph Node (B), Tonsil (C), Spleen (D) and Testis (E) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.