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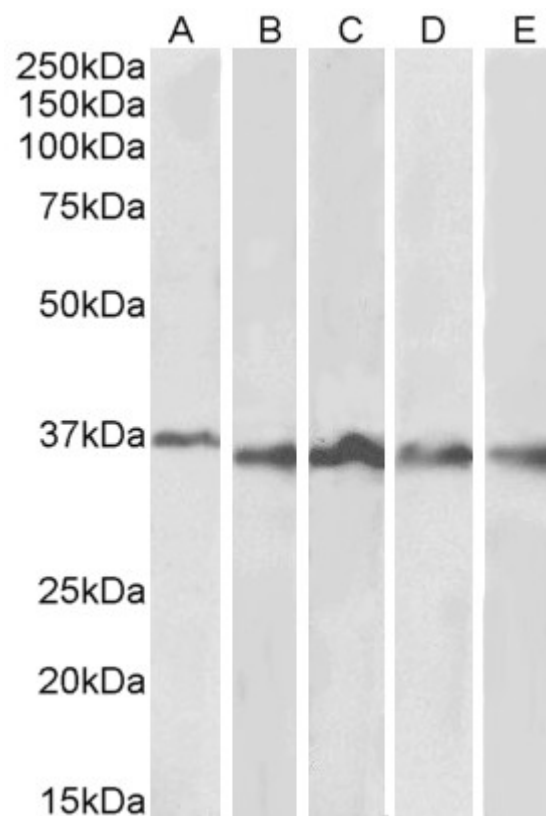
EB07260 (1μg/ml) staining of Thymus (A), Lymph Node (B), Tonsil (C), Spleen (D) and Testis (E) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.