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EB06233-B - Goat Anti-KPNA2 / IPOA1, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KPNA2, karyopherin alpha 2 (RAG cohort 1, importin alpha 1), IPOA1, QIP2, RCH1, SRP1alpha, RAG cohort 1, RAG cohort protein 1, SRP1-alpha, importin alpha 1, importin alpha 2, importin subunit alpha-2, importin-alpha-P1, karyopherin subunit alpha-2, pendulin

Official Symbol: KPNA2

Accession Number(s): NP_002257.1

Human GeneID(s): 3838

Non-Human GenelD(s): 16647 (mouse), 85245 (rat)

Immunogen

Peptide with sequence C-QVQDGAPGTFNF., from the C Terminus of the protein sequence according to NP_002257.1.

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

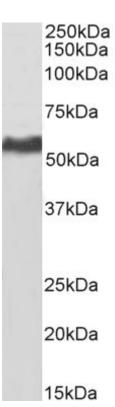
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 55kDa band observed in lysates of cell line HeLa (calculated MW of 57.9kDa according to NP_002257.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



Biotinylated EB06233 (0.2µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.