



Goat anti-KPNA2 / IPOA1, Biotinylated Antibody

Item Number	dAP-3311
Target Molecule	Principle Name: KPNA2 / IPOA1, Biotinylated; Official Symbol: KPNA2; All Names and Symbols: 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; pendul; Accession Number (s): NP_002257.1; Human Gene ID(s): 3838; Non-Human GeneID(s): 16647 (mouse) 85245 (rat)
Immunogen	QVQDGAPGTFNF., is from C Terminus
Applications	Pep ELISA, WB, IF Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Cuomo CA, Kirch SA, Gyuris J, Brent R, Oettinger MA. Rch1, a protein that specifically interacts with the RAG-1 recombination-activating protein. Proceedings of the National Academy of Sciences of the United States of America 1994 Jun 91 (13): 6156-60..PMID: 8016130->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**