

Goat anti-KPNA3 / IPOA4 Antibody

Item Number	dAP-0283
Target Molecule	Principle Name: KPNA3 / IPOA4; Official Symbol: KPNA3; All Names and Symbols: KPNA3; IPOA4; karyopherin alpha 3 (importin alpha 4); RP11-432M24.3; SRP1gamma; SRP4; hSRP1; importin alpha 4; importin alpha 4; importin-alpha-Q2; karyopherin alpha 3; SRP1; importin alpha-3; Accession Number (s): NP_002258.2; Human Gene ID(s): 3839; Non-Human GeneID(s): 16648 (mouse)
Immunogen	DPTANLQTKEFN, is from C Terminus
Applications	Pep ELISA, WB 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 128000.
Western Blot	Western Blot: Approx 60kDa band observed in lysates of cell line HeLa (calculated MW of 57.8kDa according to NP_002258.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Kohler M, Ansieau S, Prehn S, Leutz A, Haller H, Hartmann E. Cloning of two novel human importin-alpha subunits and analysis of the expression pattern of the importin-alpha protein family. FEBS Lett. 1997 Nov 3;417(1):104-8..PMID: 9395085 ->

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 end users! This product is sold for **Research Use Only**