

## Goat anti-KPNA3 / IPOA4 Antibody

<b>Item Number</b>	dAP-0283
<b>Target Molecule</b>	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)
<b>Immunogen</b>	DPTANLQTKEFNF, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**