

Datasheet for ABIN5539840  
**anti-KPNA3 antibody (C-Term) (Biotin)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	KPNA3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KPNA3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Purpose:	KPNA3 / IPOA4, Biotinylated
Sequence:	CDPTANLQTK EFNF.
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

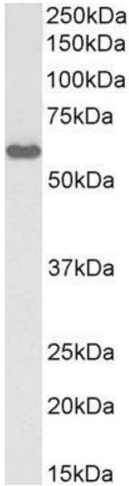
Target:	KPNA3
Alternative Name:	KPNA3 ( <a href="#">KPNA3 Products</a> )
Background:	KPNA3, karyopherin subunit alpha 3, IPOA4, SRP1, SRP1gamma, SRP4, hSRP1, SRP1-gamma, importin alpha 4, importin alpha Q2, importin alpha-3, importin subunit alpha-3, importin-alpha-Q2, karyopherin alpha 3 (importin alpha 4), karyopherin subunit alpha-3, q
Gene ID:	3839, 16648, 361055
NCBI Accession:	<a href="#">NP_002258</a>
Pathways:	<a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Rat Testis lysates (calculated MW of 57.8 kDa according to Human NP_002258.2 and Rat NP_001014792.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Western Blotting

**Image 1.** Biotinylated ABIN5539840 (1µg/ml) staining of Rat Testis 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.