

Datasheet for ABIN7307970

**anti-KPNA2 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	KPNA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KPNA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to Importin alpha 1
Immunogen:	Recombinant full length protein of human Importin alpha 1
Specificity:	Recognizes endogenous levels of Importin alpha 1 protein.
Characteristics:	Rabbit polyclonal antibody to Importin alpha 1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	KPNA2
Alternative Name:	Importin alpha 1 ( <a href="#">KPNA2 Products</a> )
Background:	RCH2, Importin subunit alpha-5, Karyopherin subunit alpha-1, Nucleoprotein interactor 1, NPI-1,

## Target Details

	RAG cohort protein 2, SRP1-beta
Gene ID:	3836, 16646
UniProt:	<a href="#">P52294</a> , <a href="#">Q60960</a> , <a href="#">P83953</a>
Pathways:	<a href="#">M Phase</a> , <a href="#">Protein targeting to Nucleus</a>

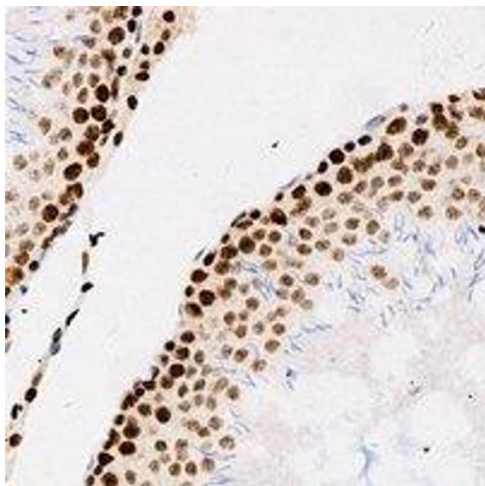
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

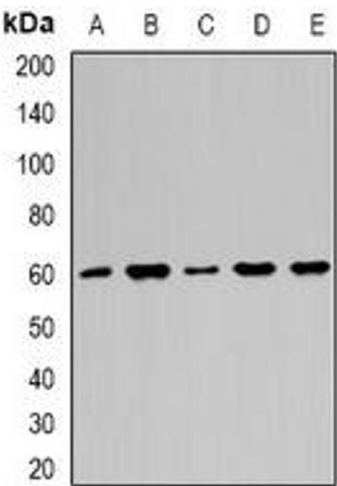
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



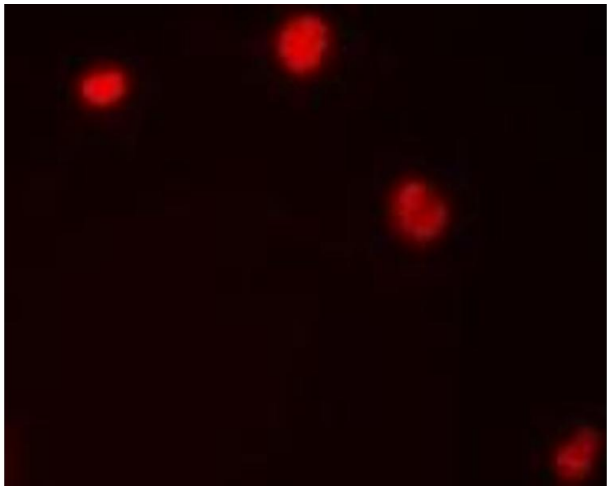
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of Importin alpha 1 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate



### Western Blotting

**Image 2.** Western blot analysis of Importin alpha 1 expression in HepG2 (A), Hela (B), A549 (C), mouse brain (D), mouse heart (E) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of Importin alpha 1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the prima