

## KPNA4 antibody

### Product Information

Catalog No.:	FNab04636
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

The nuclear import of karyophilic proteins is directed by short amino acid sequences termed nuclear localization signals (NLSs). Karyopherins, or importins, are cytoplasmic proteins that recognize NLSs and dock NLS-containing proteins to the nuclear pore complex. The protein encoded by this gene shares the sequence similarity with *Xenopus* importin-alpha and *Saccharomyces cerevisiae* Srp1. This protein is found to interact with the NLSs of DNA helicase Q1 and SV40 T antigen.

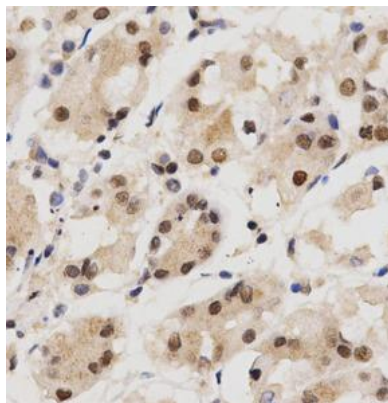
### Immunogen information

Immunogen:	karyopherin alpha 4 (importin alpha 3)
Synonyms:	Importin subunit alpha-3 Importin alpha Q1 (Qip1) Karyopherin subunit alpha-4 KPNA4 QIP1
Observed MW:	59 kDa
Uniprot ID :	O00629

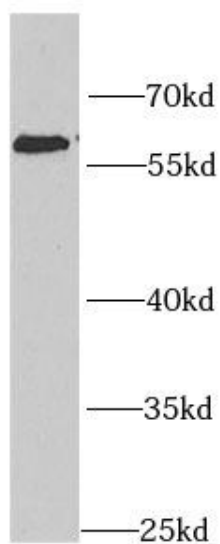
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab04636(KPNA4 antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab04636(KPNA4 antibody) at dilution of 1:1000