

## 兔抗 KPNA2 多克隆抗体

中文名称: 兔抗 KPNA2 多克隆抗体

英文名称: Anti-KPNA2 rabbit polyclonal antibody

别 名: karyopherin subunit alpha 2; QIP2; RCH1; IPOA1; SRP1alpha; SRP1-alpha

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: KPNA2

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

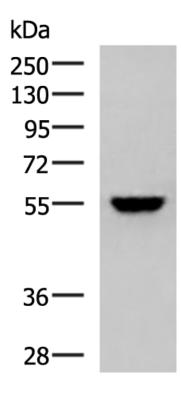
Background:

The import of proteins into the nucleus is a process that i nvolves at least 2 steps. The first is an energy-independen t docking of the protein to the nuclear envelope and the second is an energy-dependent translocation through the nuclear pore complex. Imported proteins require a nuclear localization sequence (NLS) which generally consists of a s hort region of basic amino acids or 2 such regions spaced about 10 amino acids apart. Proteins involved in the first step of nuclear import have been identified in different sy stems. These include the Xenopus protein importin and its yeast homolog, SRP1 (a suppressor of certain temperature -sensitive mutations of RNA polymerase I in Saccharomyce



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	s cerevisiae), which bind to the NLS. KPNA2 protein intera cts with the NLSs of DNA helicase Q1 and SV40 T antige n and may be involved in the nuclear transport of protein s. KPNA2 also may play a role in V(D)J recombination. Alt ernative splicing results in multiple transcript variants.
Applications:	ELISA, WB, IHC
Name of antibody:	KPNA2
Immunogen:	Fusion protein of human KPNA2
Full name:	karyopherin subunit alpha 2
Synonyms:	QIP2; RCH1; IPOA1; SRP1alpha; SRP1-alpha
SwissProt:	P52292
<b>ELISA Recommended dilution:</b>	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	58 kDa
WB Positive control:	293T cell lysate
WB Recommended dilution:	1000-5000





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