

## 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 involves at least 2 steps. The first is an energy-independent 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 short 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 systems. These include the *Xenopus* protein importin and its

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



