

## 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 *Saccharomyces*).

	s cerevisiae), 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



