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# KPNA4 Rabbit pAb

货号: **AYP11975**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus , Sus scrofa <b>Co-IP:</b> Sus scrofa
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	57kDa
实测分子量	58kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,A-549,SKOV3,Mouse spleen
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

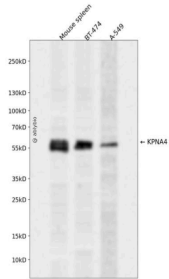
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human KPNA4 (NP_002259.1).
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## 靶点信息

研究背景	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 <i>Xenopus</i> importin-alpha and <i>Saccharomyces cerevisiae</i> Srp1. This protein is found to interact with the NLSs of DNA helicase Q1 and SV40 T antigen.
基因ID	3840
基因名	KPNA4
Swiss	O00629 ( <a href="https://www.uniprot.org/uniprotkb/O00629/entry">https://www.uniprot.org/uniprotkb/O00629/entry</a> )
别名	KPNA4,IPOA3,QIP1,SRP3,KPNA4 Rabbit pAb,Importin alpha Q1,Karyopherin subunit alpha-4

## 产品验证



Western blot analysis of KPNA4 expressed in Mouse spleen, BT-474, A-549 using KPNA4 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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