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KPNA3 Rabbit pAb

货号: **AYP11513**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human hepatocellular carcinoma cell line , Homo sapiens , Mus musculus , Sus scrofa Co-IP: Sus scrofa
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	57kDa
实测分子量	55kDa
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,Jurkat,A-549,U-251MG,HeLa
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

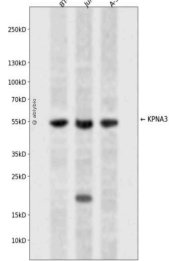
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human KPNA3 (NP_002258.2).
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靶点信息

研究背景	The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import.
基因ID	3839
基因名	KPNA3
Swiss	O00505 (https://www.uniprot.org/uniprotkb/O00505/entry)
别名	KPNA3,IPOA4,SRP1,SRP1gamma,SRP4,hSRP1,KPNA3 Rabbit pAb,Importin alpha Q2,Karyopherin subunit alpha-3,SRP1-gamma,QIP2

产品验证



Western blot analysis of KPNA3 expressed in BT-474, Jurkat, A-549 using KPNA3 Rabbit pAb at 1:1000. 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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