

KPNA6 Rabbit pAb

货号: B12306

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IP: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	60kDa
实测分子量	60kDa
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,SW620,U-251MG,Mouse testis
细胞定位	cytosol,nucleoplasm,nucleus
纯化	Affinity purification

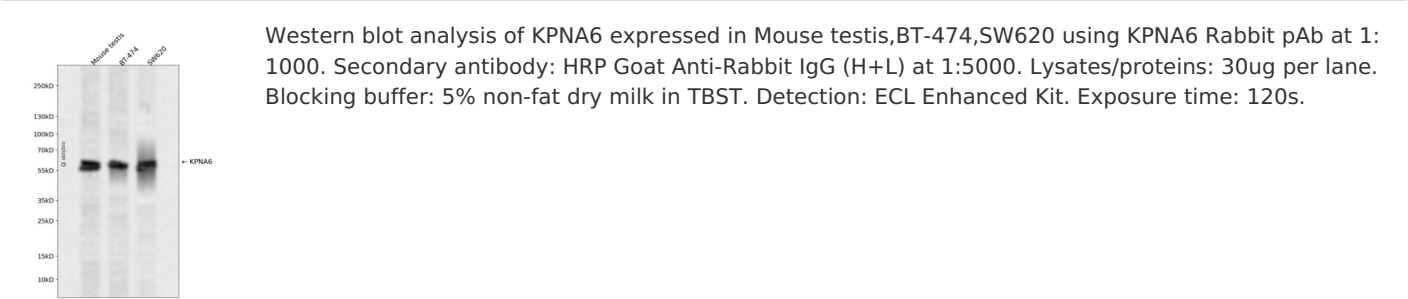
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 277-536 of human KPNA 6 (NP_036448.1).
序列	SYLSDGPNEDIQAVIDSGVCRRLVELLMHNDYKVASPALRAVGNIVTGDDIQTQVILNCSALPCLLHLLSSPKESIRKEACWT ISNITAGNRAQIQAVIDANIFPVLIEILQKAEFRTRKEAAWAITNATSGGTPEQIRYLVSLGCIKPLCDLLTVMDSKIVQVALNG LENILRLGEQEGKRSGSGVNPYCGLIEEAYGLDKIEFLQSHENQEIQKAFDLIEHYFGVEDDDSSLAPQVDETQQQFIFQQ PEAPMEGFQL

靶点信息

研究背景	Nucleocytoplasmic transport, a signal- and energy-dependent process, takes place through nuclear pore complexes embedded in the nuclear envelope. The import of proteins containing a nuclear localization signal (NLS) requires the NLS import receptor, a heterodimer of importin alpha and beta subunits also known as karyopherins. Importin alpha binds the NLS-containing cargo in the cytoplasm and importin beta docks the complex at the cytoplasmic side of the nuclear pore complex. In the presence of nucleoside triphosphates and the small GTP binding protein Ran, the complex moves into the nuclear pore complex and the importin subunits dissociate. Importin alpha enters the nucleoplasm with its passenger protein and importin beta remains at the pore. The protein encoded by this gene is a member of the importin alpha family.
基因ID	23633
基因名	KPNA6
Swiss	O60684
别名	KPNA6;IPOA7;KPNA7

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn