

SKIV2L2 Rabbit pAb

货号: B11938

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Homo sapiens
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:100 - 1:500
理论分子量	117kDa
实测分子量	123kDa
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	HeLa,22RV1,293T,U-87MG,Mouse testis,Mouse spleen
细胞定位	Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

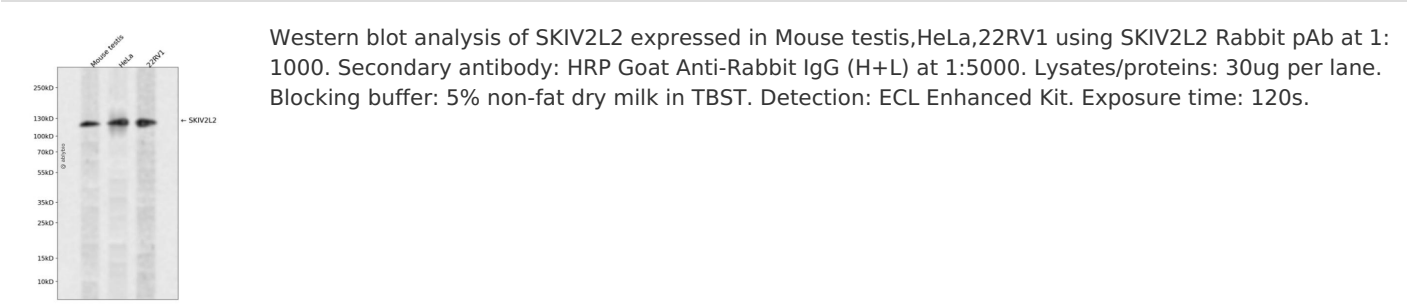
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-304 of human SKIV2L 2 (NP_056175.3).
序列	MADAFGDELFSVFEGDSTTAAGTKKDKEDKGGKWKGPFGSADKAGKRFDGKLQSESTNNGKNKRDVDFEGTDEPIFGK KPRIEESITEDLSLADLMPRVKVQSVETVEGCTHEVALPAEEDYLPLKPRVGKAAKEYPFILDAFQREAIQCVDNNQSVLVSA HTSAGKTVCAEYAIALALREKQRVIFTSPIKALSNQKYREMYEEFQDVGLMTGDVTINPTASCLVMTTEILRSMLYRGSEVM REVAWWIFDEIHMYMRDSERGVVWEETIILLPDNVHYVFLSATIPNARQFAEWICHLHKQPC

靶点信息

研究背景	Catalyzes the ATP-dependent unwinding of RNA duplexes with a single-stranded 3' RNA extension. Central subunit of many protein complexes, namely TRAMP-like, nuclear exosome targeting (NEXT and poly(A tail exosome targeting (PAXT. NEXT functions as an RNA exosome cofactor that directs a subset of non-coding short-lived RNAs for exosomal degradation. NEXT is involved in surveillance and turnover of aberrant transcripts and non-coding RNAs. PAXT directs a subset of long and polyadenylated poly(A RNAs for exosomal degradation. The RNA exosome is fundamental for the degradation of RNA in eukaryotic nuclei. Substrate targeting is facilitated by its cofactor ZCCHC8, which links to RNA-binding protein adapters. Associated with the RNA exosome complex and involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA. May be involved in pre-mRNA splicing. In the context of NEXT complex can also in vitro unwind DNA:RNA heteroduplexes with a 3' poly (A RNA tracking strand. Can promote unwinding and degradation of structured RNA substrates when associated with the nuclear exosome and its cofactors. Can displace a DNA strand while translocating on RNA to ultimately degrade the RNA within a DNA/RNA heteroduplex. Plays a role in DNA damage response.
基因ID	23517
基因名	SKIV2L2
Swiss	P42285
别名	SKIV2L2;Dob1;KIAA0052;Mtr4;fSAP118

产品验证



实验步骤

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