

SUPV3L1 Rabbit pAb

货号: B13010

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:4000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	87kDa
实测分子量	88kDa
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	K-562,Raji,Jurkat,SW620,Mouse heart,Mouse kidney,Mouse liver
细胞定位	Mitochondrion matrix,Nucleus,mitochondrion nucleoid
纯化	Affinity purification

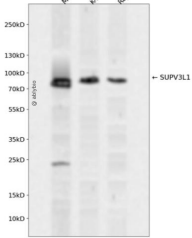
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 577-786 of human SUPV3L1 (NP_003162.2).
序列	APINKKQPFVCSSLLQFARQYSRNEPLTFAWLRRYIKWPLLPPKNIKDLMDLEAVHDVLDLYLWLSYRFMDMFPDASLIRDLQKELDGIIQDGVHNITKLIKMSETHKLLNLEGFSPSGSQSRLSGTLKSQARRTRGTKALGSKATEPPSPDAGELSLASRLVQQGLLTPDMLKQLEKEWMTQQTEHNKEKTESGTHPKGTRRKKKEPDSD

靶点信息

研究背景	Major helicase player in mitochondrial RNA metabolism. Component of the mitochondrial degradosome (mtEXO complex, that degrades 3' overhang double-stranded RNA with a 3'-to-5' directionality in an ATP-dependent manner. Involved in the degradation of non-coding mitochondrial transcripts (MT-ncRNA and tRNA-like molecules. ATPase and ATP-dependent multisubstrate helicase, able to unwind double-stranded (ds DNA and RNA, and RNA/DNA heteroduplexes in the 5'-to-3' direction. Plays a role in the RNA surveillance system in mitochondria; regulates the stability of mature mRNAs, the removal of aberrantly formed mRNAs and the rapid degradation of non coding processing intermediates. Also implicated in recombination and chromatin maintenance pathways. May protect cells from apoptosis. Associates with mitochondrial DNA.
基因ID	6832
基因名	SUPV3L1
Swiss	Q8IYB8
别名	SUPV3L1;SUV3

产品验证



Western blot analysis of SUPV3L1 expressed in Mouse heart,K-562,Raji using SUPV3L1 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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