SUPV3L1 Rabbit pAb

货号: AYP13010

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℃. 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

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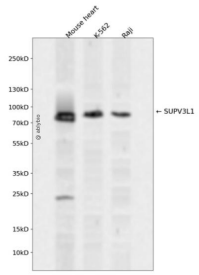
序列	APINKKQPFVCSSLLQFARQYSRNEPLTFAWLRRYIKWPLLPPKNIKDLMDLEAVHDVLDLYLWLSYRFMDMFPDASLIRDLQKELDGIIQDGVHNITKLIKMSETHKLLNLEGFPSGSQSRLSGTLKSQARRTRGTKALGSKATEPPSPDAGELSLASRLVQQGLLTPDMLKQLEKEWMTQQTEHNKEKTESGTHPKGTRRKKKEPDSD

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-d ependent manner. Involved in the degradation of non-coding mitochondrial transcripts (MT-ncRNA and tR NA-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 surveillan ce system in mitochondria; regulates the stability of mature mRNAs, the removal of aberrantly formed m RNAs 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 D NA.
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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