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# 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  | <b>WB:</b> Homo sapiens  |
| 应用    | WB IHC IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:4000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 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.<br>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  |

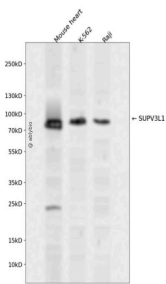
## 抗原信息

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

## 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 ( <a href="https://www.uniprot.org/uniprotkb/Q8IYB8/entry">https://www.uniprot.org/uniprotkb/Q8IYB8/entry</a> )   |
| 别名    | SUPV3L1,SUV3,SUPV3L1 Rabbit pAb,Suppressor of var1 3-like protein 1  |

## 产品验证



Western blot analysis of SUPV3L1 expressed in Mouse heart,K-562,Raji using SUPV3L1 Rabbit pAb at 1:10 00. 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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