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# Mov10 Rabbit mAb

货号: **AYM30013**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 6kDa/101kDa/113kDa  |
| 实测分子量 | 114kDa  |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Mouse liver,Mouse lung,Rat liver  |
| 细胞定位  | Cytoplasm,P-body  |
| 纯化    | Affinity purification   |

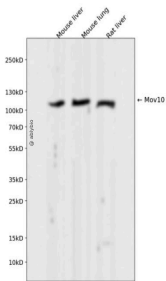
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Mov10. |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | 5' to 3' RNA helicase contributing to UPF1 mRNA target degradation by translocation along 3' UTRs. Required for microRNA (miRNA-mediated gene silencing by the RNA-induced silencing complex (RISC. Required for both miRNA-mediated translational repression and miRNA-mediated cleavage of complementary mRNAs by RISC. In cooperation with FMR1, regulates miRNA-mediated translational repression by AGO2. Restricts retrotransposition of long interspersed element-1 (LINE-1 in cooperation with TUT4 and TUT7 counteracting the RNA chaperone activity of L1RE1. Facilitates LINE-1 uridylation by TUT4 and TUT7. Required for embryonic viability and for normal central nervous system development and function. Plays two critical roles in early brain development: suppresses retroelements in the nucleus by directly inhibiting cDNA synthesis, while regulates cytoskeletal mRNAs to influence neurite outgrowth in the cytosol (By similarity. May function as a messenger ribonucleoprotein (mRNP) clearance factor. Exhibits antiviral activity against dengue virus (DENV. |
| 基因ID  | 4343  |
| 基因名   | MOV10   |
| Swiss | Q9HCE1  |
| 别名    | Mov10,Mov10 Rabbit mAb,Armitage homolog,Moloney leukemia virus 10 protein,KIAA1631  |

## 产品验证



Western blot analysis of Mov10 expressed in Mouse liver, Mouse lung, Rat liver using Mov10 Rabbit mAb 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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