

— ABLYBIO, Help Your Research



# 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 <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. 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

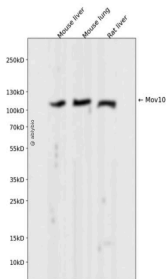
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Mov10.
------	--

## 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 ( <a href="https://www.uniprot.org/uniprotkb/Q9HCE1/entry">https://www.uniprot.org/uniprotkb/Q9HCE1/entry</a> )
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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)