


Anti-Mov10 antibody ab80613

★★★★★ 1 Abreviews 13 References 2 图像

概述	
产品名称	Anti-Mov10抗体
描述	兔多克隆抗体to Mov10
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rabbit, Horse, Guinea pig, Cow, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HeLa, 293T and NIH3T3 whole cell lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	Antibody was affinity purified using an epitope specific to MOV10 immobilized on solid support.
克隆	多克隆
同种型	IgG

The Abpromise guarantee **Abpromise™**承诺保证使用ab80613于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

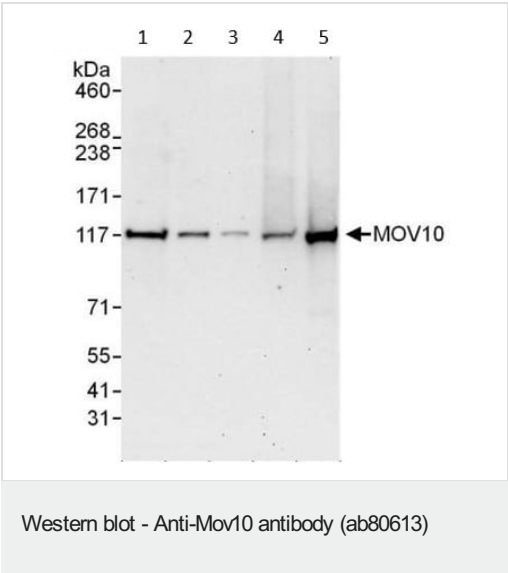
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 114 kDa.
IP		Use at 6 µg/mg of lysate.

靶标

相关性 MOV10 may be an helicase with an important function in development and/or control of cell proliferation. RNA silencing processes are guided by small RNAs known as siRNAs and microRNAs (miRNAs). They reside in ribonucleoprotein complexes, which guide the cleavage of complementary mRNAs or affect stability and translation of partial complementary mRNAs. Argonaute (Ago) proteins are at the heart of silencing effector complexes and bind the single-stranded siRNA and miRNA. Ago1- and Ago2-containing complexes have been purified from human cells, resulting in the discovery of novel factors such as the putative RNA helicase MOV10, and the RNA recognition motif (RRM)-containing protein TNRC6B/KIAA1093. The new proteins localize, similar to Ago proteins, to mRNA-degrading cytoplasmic P bodies, and they are functionally required to mediate miRNA-guided mRNA cleavage.

细胞定位 Cytoplasmic

图片



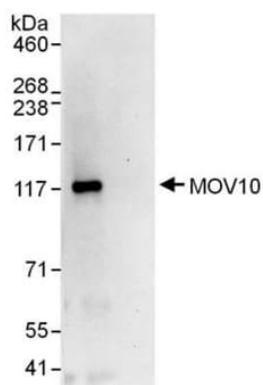
Lane 1 : Anti-Mov10 antibody (ab80613) at 1 µg/ml
Lanes 2-5 : Anti-Mov10 antibody (ab80613) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg
Lane 2 : HeLa whole cell lysate at 15 µg
Lane 3 : HeLa whole cell lysate at 5 µg
Lane 4 : 293T whole cell lysate at 50 µg
Lane 5 : NIH3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 114 kDa
Observed band size: 114 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-Mov10 antibody
(ab80613)

Immunoprecipitation of HeLa whole cell lysate using ab80613 at 6µg/mg (lane 1) or control IgG (lane 2). Samples were analysed by Western blot using ab80613 at 1µg/ml.
Detection: Chemiluminescence with an exposure time of 10 seconds.

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