abcam

Product datasheet

Anti-Mov10 antibody ab28656

1 图像

概述

产品名称	Anti-Mov10抗体
描述	**兔多克隆抗体**to Mov10 ⓘ 该产品是 **快线抗体**，通过亲和纯化得到。对抗原肽有高灵敏度及特异性(ELISA测试)。 **Read the terms of use »**
宿主	Rabbit
种属反应性	**预测可用于:** Mouse, Cow, Human
免疫原	Synthetic peptide conjugated to KLH derived from within residues 450 - 550 of Human Mov10.参阅Abcam的专有抗源政策(Peptide available as **ab28937**.)

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	**多克隆**
同种型	IgG

应用

应用说明	This antibody gave a positive result in ELISA against the immunizing peptide (**ab28937**). Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

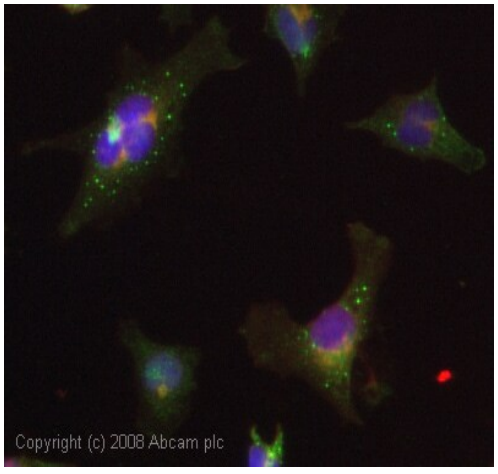
靶标

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

This Fast-Track antibody is not yet fully characterised. These images represent **inconclusive preliminary data**.



Immunocytochemistry/ Immunofluorescence - Anti-Mov10 antibody (ab28656)

ICC/IF image of ab28656 stained human HeLa cells. The cells were 4% PFA fixed (10 min), permabilised in 0.1% PBS-Tween (20 min) and incubated with the antibody (ab28656, 5µg/ml) for 1h at room temperature. 1%BSA / 10% normal goat serum / 0.3M glycine was used to block non-specific protein-protein interactions. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red). DAPI was used to stain the cell nuclei (blue). This antibody also gave a positive IF result in HEK 293 cells. However, this Fast-Track antibody is not yet fully characterised. This image represents inconclusive preliminary data.

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