

Anti-TOR1AIP1 antibody [RL13] ab2737

6 References [4 图像](#)

概述

产品名称	Anti-TOR1AIP1抗体[RL13]
描述	小鼠单克隆抗体[RL13] to TOR1AIP1
宿主	Mouse
经测试应用	适用于: IHC-P, ICC/IF
种属反应性	与反应: Mouse, Rat
免疫原	Full length protein corresponding to Rat TOR1AIP1. This is a Pore complex-lamina fraction isolated from rat liver nuclear envelopes.
阳性对照	IHC-P: Rat lymph node, breast, colon tissue. ICC: NS-1 cells.
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. 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: 0.05% Sodium azide Constituent: PBS
纯度	IgG fraction
克隆	单克隆
克隆编号	RL13
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab2737于以下的经测试应用

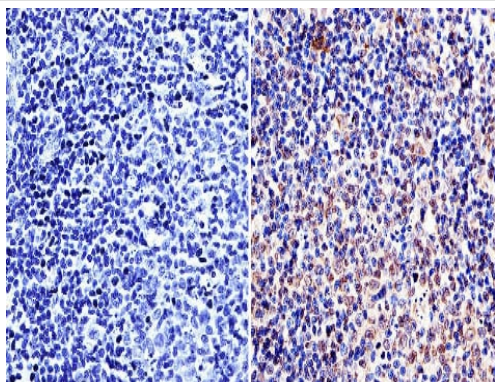
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/20 - 1/50.
ICC/IF		1/100.

靶标

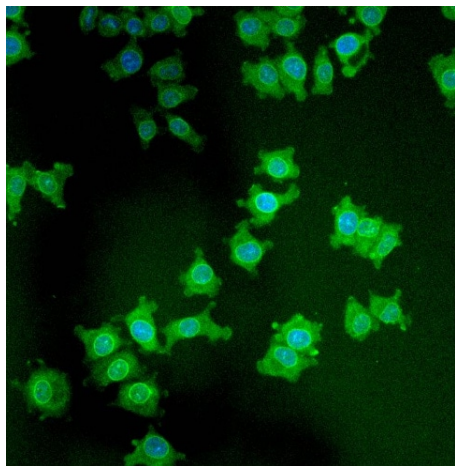
功能	Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.
序列相似性	Belongs to the TOR1AIP family.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus inner membrane.

图片



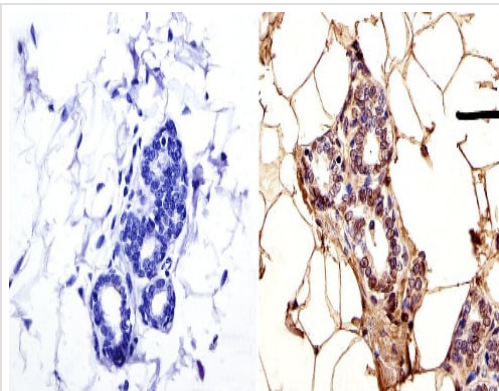
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOR1AIP1 antibody [RL13] (ab2737)

Immunohistochemical analysis (Formalin/PFA-fixed paraffin-embedded sections) of rat lymph node tissue labeling TOR1AIP1. Antigen retrieval was performed using 10mM sodium citrate followed by microwave treatment for 8-15 minutes. Endogenous peroxidases were blocked in 3% H2O2-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab2737 at 1/50 dilution overnight in a humidified chamber. Tissues were washed in PBST and detection was performed using a secondary antibody conjugated to HRP. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting. Images were taken at 40X magnification.



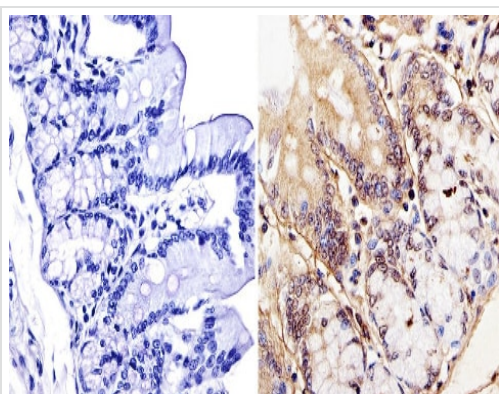
Immunocytochemistry/ Immunofluorescence - Anti-TOR1AIP1 antibody [RL13] (ab2737)

Immunocytochemical analysis of NS-1 (Mouse myeloma cell line) cells labeling TOR1AIP1 with ab2737 at 1/100 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOR1AIP1 antibody [RL13] (ab2737)

Immunohistochemical analysis (Formalin/PFA-fixed paraffin-embedded sections) rat breast tissue labeling TOR1AIP1. Antigen retrieval was performed using 10mM sodium citrate followed by microwave treatment for 8-15 minutes. Endogenous peroxidases were blocked in 3% H2O2-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab2737 1/50 dilution overnight in a humidified chamber. Tissues were washed in PBST and detection was performed using a secondary antibody conjugated to HRP. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting. Images were taken at 40X magnification.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TOR1AIP1 antibody [RL13] (ab2737)

Immunohistochemical analysis of (Formalin/PFA-fixed paraffin-embedded sections) rat colon tissue labeling TOR1AIP1. Antigen retrieval was performed using 10mM sodium citrate followed by microwave treatment for 8-15 minutes. Endogenous peroxidases were blocked in 3% H2O2-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were incubated with ab2737 at 1/50 dilution overnight in a humidified chamber. Tissues were washed in PBST and detection was performed using a secondary antibody conjugated to HRP. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting. Images were taken at 40X magnification.

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