

Anti-TOR1AIP1 antibody [RL13] ab2737

6 References [画像数 4](#)

製品の概要

製品名	Anti-TOR1AIP1 antibody [RL13]
製品の詳細	Mouse monoclonal [RL13] to TOR1AIP1
由来種	Mouse
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: 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.
ポジティブ・コントロール	IHC-P: Rat lymph node, breast, colon tissue. ICC: NS-1 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.05% Sodium azide Constituent: PBS
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	RL13
アイソタイプ	IgG1

アプリケーション

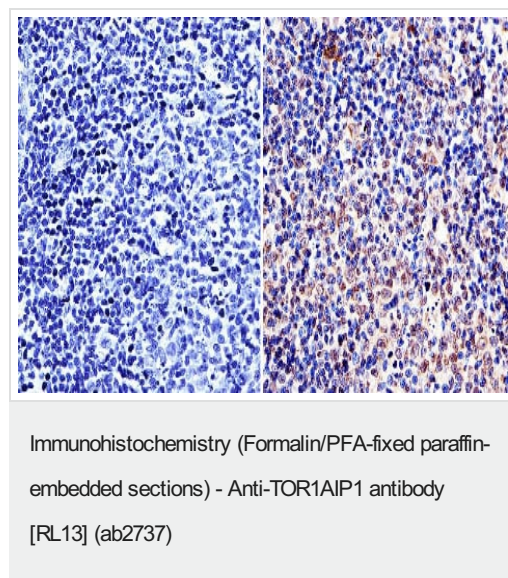
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab2737の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/20 - 1/50.
ICC/IF		1/100.

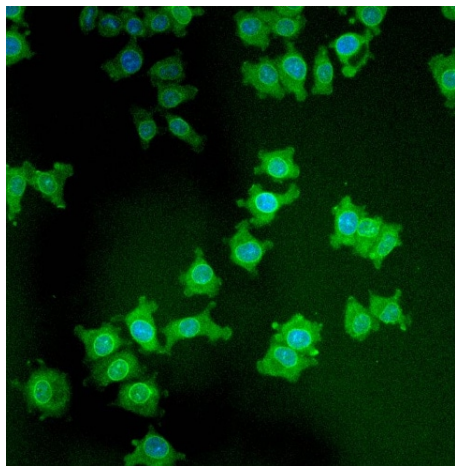
ターゲット情報

機能	Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.
配列類似性	Belongs to the TOR1AIP family.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus inner membrane.

画像

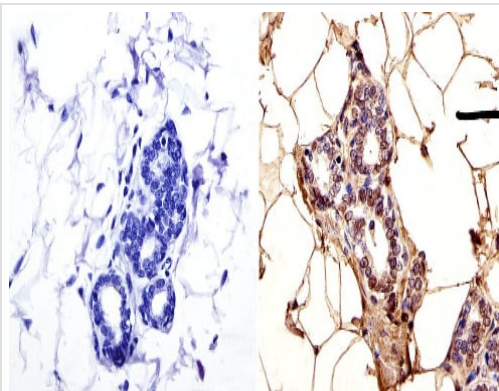


Immunohistochemical analysis (Formalin/PFA-fixed paraffin-embedded sections) of rat lymph node tissue labeling TOR1AIP1. Antigen retrieved was performed using 10mM sodium citrate followed by microwave treatment for 8-15 minutes. Endogenous peroxidases were blocked in 3% H2O2-methanol for 15 minutes and 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.



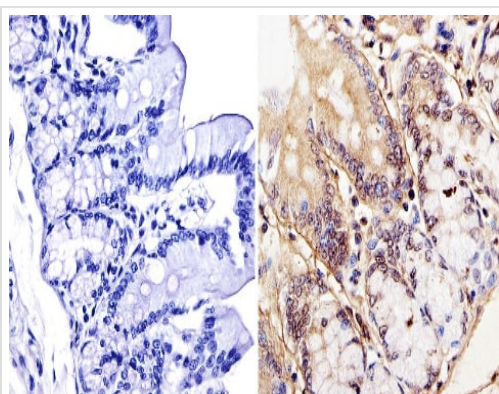
Immunocytochemistry/ Immunofluorescence - Anti-TOR1AIP1 antibody [RL13] (ab2737)

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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