abcam

Product datasheet

Anti-TREX1 antibody ab83890

2 References 画像数 3

製品の概要

製品名	Anti-TREX1 antibody
製品の詳細	Rabbit polyclonal to TREX1
由来種	Rabbit
特異性	This antibody will not cross-react with the related protein TREX2.
アプリケーション	**適用あり:** ICC/IF, WB, IHC-P
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	The mouse cross reactivity is lot specific. Please contact technical team for more information. 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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab83890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検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 31 kDa (predicted molecular weight: 39 kDa).
IHC-P		Use a concentration of 2.5 µg/ml.

ターゲット情報

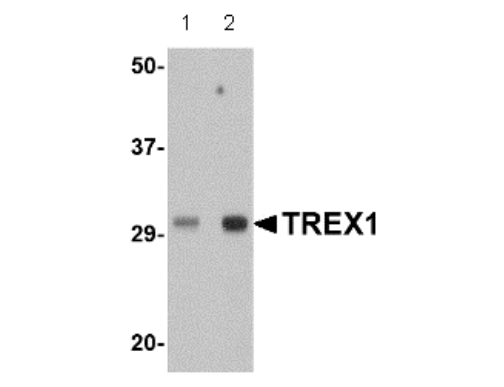
関連性

TREX1 is the major 3'->5' DNA exonuclease in human cells. The protein is a non processive exonuclease that may serve a proofreading function for a human DNA polymerase. It is also a component of the SET complex, and acts to rapidly degrade 3' ends of nicked DNA during granzyme A mediated cell death. Mutations in this gene result in Aicardi Goutieres syndrome, chilblain lupus, and Cree encephalitis. Multiple transcript variants encoding different isoforms have been found for this gene.

細胞内局在

Cytoplasmic, Endoplasmic reticulum and Nuclear

画像



Western blot - Anti-TREX1 antibody (ab83890)

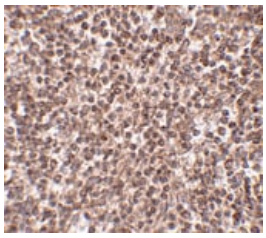
Lane 1 : Anti-TREX1 antibody (ab83890) at 0.5 µg/ml
Lane 2 : Anti-TREX1 antibody (ab83890) at 1 µg/ml

All lanes : Human spleen tissue lysate

Lysates/proteins at 15 µg per lane.

Secondary
All lanes : anti-rabbit secondary

Predicted band size: 39 kDa
Observed band size: 31 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TREX1 antibody (ab83890)

ab83890 at 2.5µg/ml staining TREX1 in Human spleen tissue.

Immunocytochemistry/ Immunofluorescence - Anti-TREX1 antibody (ab83890)

Immunofluorescence of TREX1 in Human Spleen cells using ab83890 at 20 ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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