


Anti-NFKBIL2 antibody ab101898

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製品の概要

製品名	Anti-NFKBIL2 antibody
製品の詳細	Rabbit polyclonal to NFKBIL2
由来種	Rabbit
特異性	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Horse, Cow, Dog, Leaf frog 
免疫原	Synthetic peptide corresponding to Human NFKBIL2 aa 500-600 conjugated to keyhole limpet haemocyanin. (Peptide available as ab117409)
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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our

	scientific support team who will be happy to help.
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

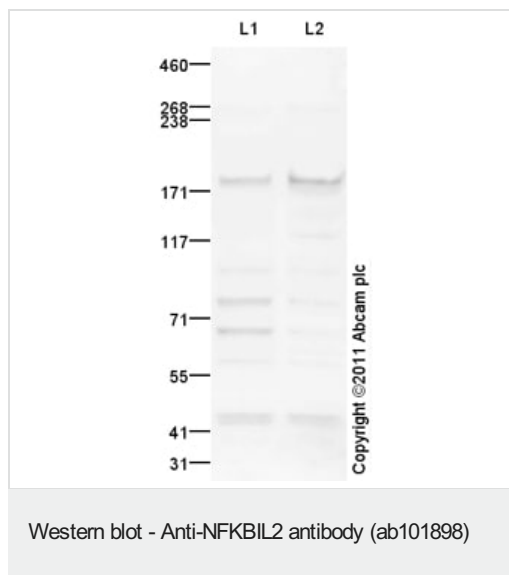
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab101898の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 175 kDa (predicted molecular weight: 151 kDa).

ターゲット情報

機能	Component of the MMS22L-TONSL complex, a complex that stimulates the recombination-dependent repair of stalled or collapsed replication forks. The MMS22L-TONSL complex is required to maintain genome integrity during DNA replication by promoting homologous recombination-mediated repair of replication fork-associated double-strand breaks. It may act by mediating the assembly of RAD51 filaments on ssDNA. Within the complex, may act as a scaffold.
組織特異性	Expressed in heart, skeletal muscle and tracheal epithelial cells.
配列類似性	Belongs to the Tonsoku family. Contains 3 ANK repeats. Contains 7 LRR (leucine-rich) repeats. Contains 8 TPR repeats.
ドメイン	The ANK repeats mediate the interaction with the MCM complex and histones, while the LRR repeats mediate the interaction with MMS22L.
細胞内局在	Cytoplasm. Nucleus. Mainly nuclear. Localizes to DNA damage sites, accumulates at stressed replication forks.

画像



All lanes : Anti-NFKBIL2 antibody (ab101898) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : HeLa (Human epithelial carcinoma cell line) Nuclear Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 151 kDa

Observed band size: 175 kDa

Additional bands at: 43 kDa, 67 kDa, 80 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

Ab101898 detects a band at approximately 170-kDa. While this differs to its predicted molecular weight of 151-kDa, this band has been observed in the literature (PMID:21055983).

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

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