


Anti-NFKBIL2 antibody ab101898

★★★★★ 1 Abreviews 2 References 1 图像

概述	
产品名称	Anti-NFKBIL2抗体
描述	兔多克隆抗体to NFKBIL2
宿主	Rabbit
特异性	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.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: 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)
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	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.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab101898于以下的经测试应用

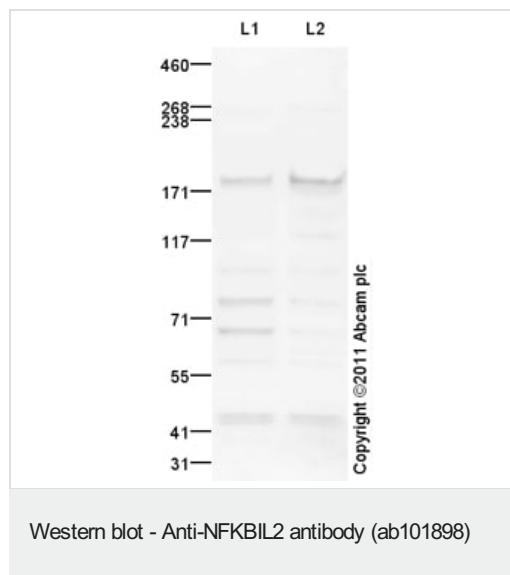
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 175 kDa (predicted molecular weight: 151 kDa).

靶标

功能	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.
组织特异性	Expressed in heart, skeletal muscle and tracheal epithelial cells.
序列相似性	Belongs to the Tonsoku family. Contains 3 ANK repeats. Contains 7 LRR (leucine-rich) repeats. Contains 8 TPR repeats.
结构域	The ANK repeats mediate the interaction with the MCM complex and histones, while the LRR repeats mediate the interaction with MMS22L.
细胞定位	Cytoplasm. Nucleus. Mainly nuclear. Localizes to DNA damage sites, accumulates at stressed replication forks.

图片



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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