abcam

Product datasheet

Anti-NRF1 antibody [2F9] ab55744

★★★★★ **4 Abreviews** **30 References** 2 图像

概述

产品名称	Anti-NRF1抗体[2F9]
描述	小鼠单克隆抗体[2F9] to NRF1
宿主	Mouse
经测试应用	**适用于:** WB, IHC-P
种属反应性	**与反应:** Human
免疫原	Recombinant fragment (GST-tag) corresponding to Human NRF1 aa 201-285. Sequence:

TQAQLRAFIPEMLKYSTGRGKPGWGKESCKPIWWPEDIPWAN
VRSDVRTE
EQKQRVSWTQALRTIVKNCYKQHGREDLLYAFEDQ

Database link: **Q16656**

🖼 **Run BLAST with**   🖼 **Run BLAST with**

阳性对照	WB: Human skeletal muscle lysate. IHC-P: Human kidney tissue.
常规说明	This product was changed from ascites to tissue culture supernatant on 15 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.

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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4

纯度	Tissue culture supernatant
纯化说明	Purified from TCS.
克隆	单克隆
克隆编号	2F9
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee　　**Abpromise™承诺保证使用ab55744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	★★★★★ (3)	Use at an assay dependent concentration. Predicted molecular weight: 54 kDa.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

靶标

功能	Transcription factor that activates the expression of the EIF2S1 (EIF2-alpha) gene. Links the transcriptional modulation of key metabolic genes to cellular growth and development. Implicated in the control of nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication.
组织特异性	Ubiquitously expressed with strongest expression in skeletal muscle.
序列相似性	Belongs to the NRF1/Ewg family.
翻译后修饰	Phosphorylation enhances DNA binding.
细胞定位	Nucleus.

图片
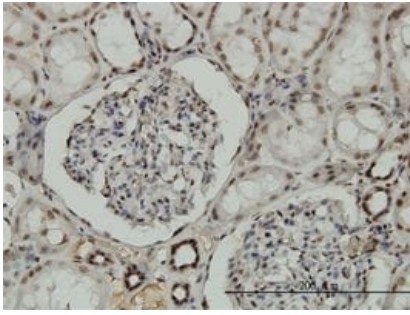

Western blot - Anti-NRF1 antibody [2F9] (ab55744)
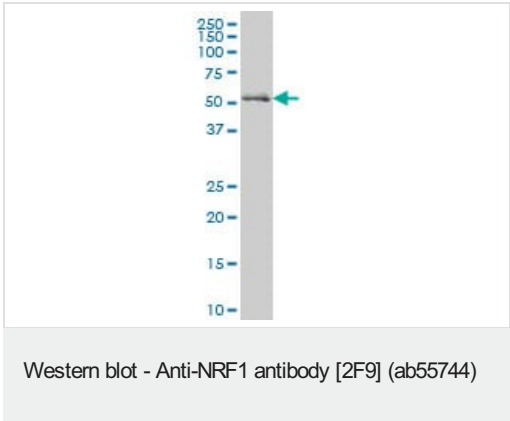
Anti-NRF1 antibody [2F9] (ab55744) at 1 µg/ml + Human skeletal muscle lysate

Secondary
Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Predicted band size: 54 kDa

This image was generated using the ascites version of the product.

NRF1 antibody (ab55744) used in immunohistochemistry at µg/ml on formalin fixed and paraffin embedded human kidney.

This image was generated using the ascites version of the product.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NRF1 antibody [2F9] (ab55744)

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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