

Product datasheet

Anti-GABPB2/Nuclear respiratory factor 2 antibody ab88746

★★★★☆ [4 Abreviews](#) [2 References](#) [6 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-GABPB2/Nuclear respiratory factor 2 antibody |
| Description | Mouse polyclonal to Nuclear respiratory factor 2 |
| Host species | Mouse |
| Tested applications | Suitable for: WB, IHC-P, ICC/IF |
| Species reactivity | Reacts with: Rat, Human |
| Immunogen | Recombinant full length protein within Human GABPB2/Nuclear respiratory factor 2. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. |

General notes

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

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | pH: 7.40 Constituent: 100% PBS |
| Purity | Protein A purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab88746 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | ★★★★★ (3) | Use a concentration of 1 µg/ml. Predicted molecular weight: 42 kDa. |
| IHC-P | | Use a concentration of 3 µg/ml. Antigen retrieval is not essential but may optimise staining. |
| ICC/IF | | Use a concentration of 10 µg/ml. |

Target

Function

Transcription factor capable of interacting with purine rich repeats (GA repeats). Necessary for the expression of the Adenovirus E4 gene.

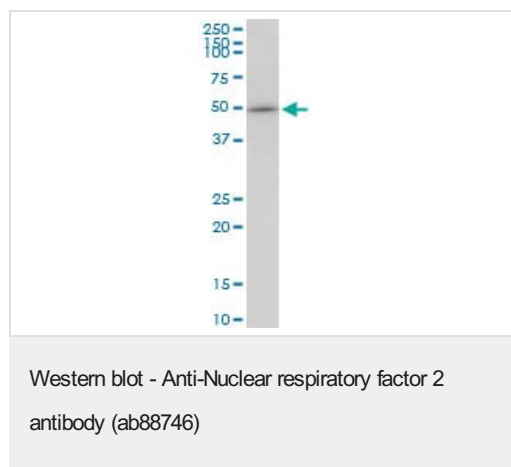
Sequence similarities

Contains 5 ANK repeats.

Cellular localization

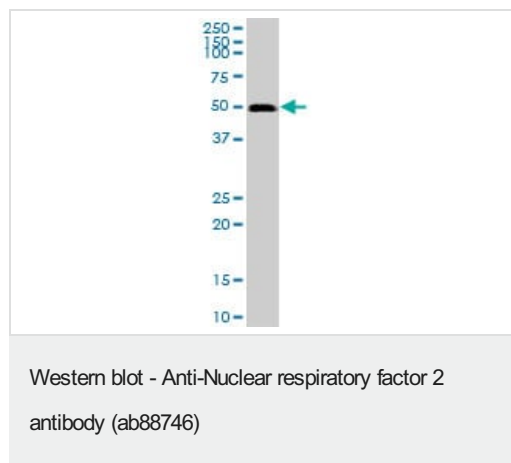
Nucleus.

Images



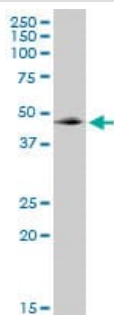
Anti-GABPB2/Nuclear respiratory factor 2 antibody (ab88746) at 1 µg/ml + PC-12 cell lysate at 50 µg

Predicted band size: 42 kDa



Anti-GABPB2/Nuclear respiratory factor 2 antibody (ab88746) at 1 µg/ml + HeLa nuclear extracts at 50 µg

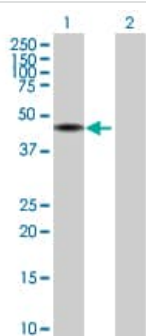
Predicted band size: 42 kDa



Western blot - Anti-Nuclear respiratory factor 2 antibody (ab88746)

Anti-GABPB2/Nuclear respiratory factor 2 antibody (ab88746) at 1 μ g/ml + Jurkat cell lysate at 50 μ g

Predicted band size: 42 kDa



Western blot - Anti-Nuclear respiratory factor 2 antibody (ab88746)

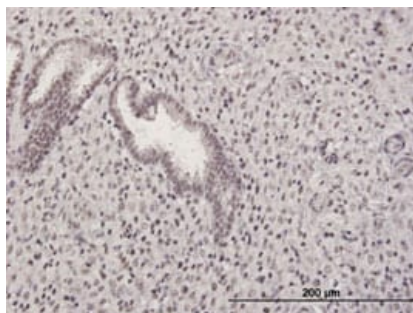
All lanes : Anti-GABPB2/Nuclear respiratory factor 2 antibody (ab88746) at 1 μ g/ml

Lane 1 : lysate from transfected 293T cells

Lane 2 : lysate from non-transfected 293T cells

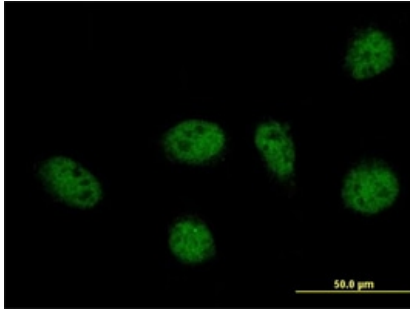
Lysates/proteins at 25 μ g per lane.

Predicted band size: 42 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear respiratory factor 2 antibody (ab88746)

ab88746 at 3 μ g/ml staining Nuclear respiratory factor 2 in formalin-fixed, paraffin-embedded Human endometrium by immunohistochemistry.



ab88746 at 10 µg/ml staining Nuclear respiratory factor 2 in PFA-fixed, permeabilised HeLa cells by immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Nuclear respiratory factor 2 antibody (ab88746)

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

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