

Product datasheet

Anti-NFIB / NF1B2 antibody ab154540

2 Images

Overview

<b>Product name</b>	Anti-NFIB / NF1B2 antibody
<b>Description</b>	Rabbit polyclonal to NFIB / NF1B2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Predicted to work with:</b> Rat, Chicken, Cow, Xenopus laevis, Xenopus tropicalis ▲
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 36-318 of Human NFIB/ NF1B2 (Uniprot ID: O00712).
<b>Positive control</b>	Mouse brain whole cell lysate; NFIB / NF1B2 transfected 293T cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 0.75% Glycine, 1.21% Tris, 10% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab154540** in the following tested applications.

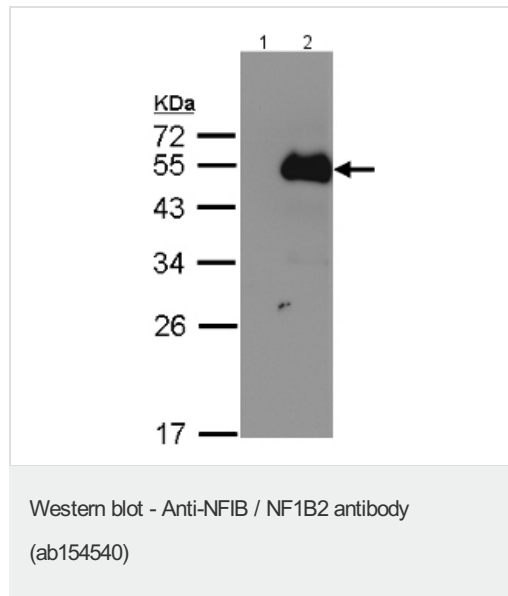
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 47 kDa.

## Target

<b>Function</b>	Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
<b>Sequence similarities</b>	Belongs to the CTF/NF-I family. Contains 1 CTF/NF-I DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



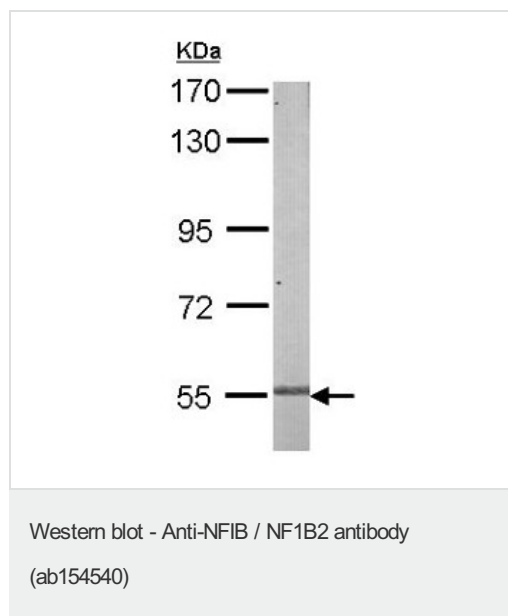
**All lanes :** Anti-NFIB / NF1B2 antibody (ab154540) at 1/500 dilution

**Lane 1 :** Non-transfected 293T cell lysate

**Lane 2 :** NFIB / NF1B2 transfected 293T cell lysate

**Predicted band size:** 47 kDa

12% SDS PAGE



Anti-NFIB / NF1B2 antibody (ab154540) at 1/3000 dilution + Mouse brain whole cell lysate at 50 µg

**Predicted band size:** 47 kDa

7.5% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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