

## Product datasheet

# Anti-NFIC antibody ab86570

★★★★☆ 1 Abreviews 1 References 2 Images

### Overview

<b>Product name</b>	Anti-NFIC antibody
<b>Description</b>	Rabbit polyclonal to NFIC
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Chicken, Cow, Dog, Pig
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 324-373 (SPFNSPSPQD SPRLSSFTQH HRPVIAVHSG IARSPHPSSA LHFPTTSILP) of human NFIC (NP_995315). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	MCF7 cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified by peptide affinity chromatography method.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab86570** 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
IHC-P	★★★★☆	Use at an assay dependent concentration.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 55 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

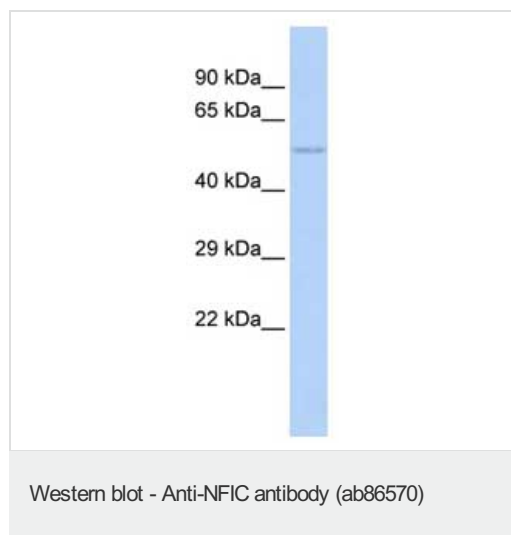
## Target

**Function** 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.

**Sequence similarities** Belongs to the CTF/NF-I family.  
Contains 1 CTF/NF-I DNA-binding domain.

**Cellular localization** Nucleus.

## Images



Anti-NFIC antibody (ab86570) at 1 µg/ml (in 5% skim milk / PBS buffer) + MCF7 cell lysate at 10 µg

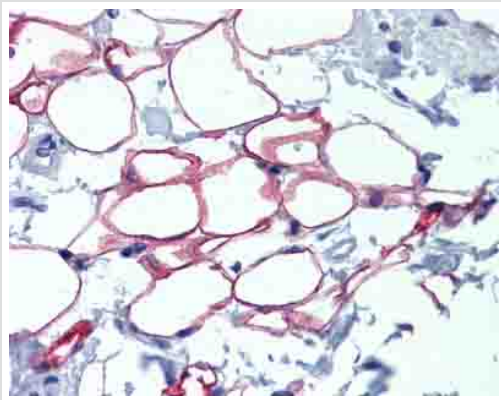
### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 55 kDa

**Observed band size:** 55 kDa

Gel concentration: 12%



ab86570 staining NFIC in human adipocytes by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NFIC antibody (ab86570)

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