

Datasheet for ABIN5537206  
**anti-NFIC antibody (AA 180-208)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NFIC
Binding Specificity:	AA 180-208
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIC antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	This NFIC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-208 amino acids from the Central region of human NFIC.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NFIC
Alternative Name:	NFIC ( <a href="#">NFIC Products</a> )
Background:	NFIC 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.

## Target Details

Molecular Weight:	56 kDa
Gene ID:	4782
UniProt:	<a href="#">P08651</a>

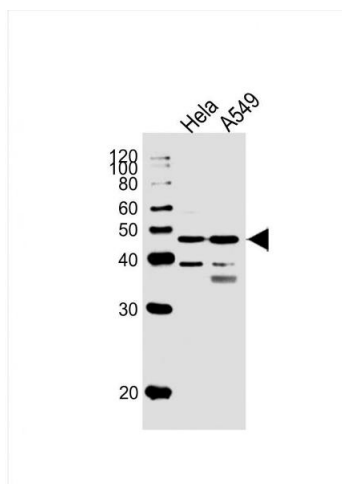
## Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IF starting dilution is: 1:10~50

Restrictions:	For Research Use only
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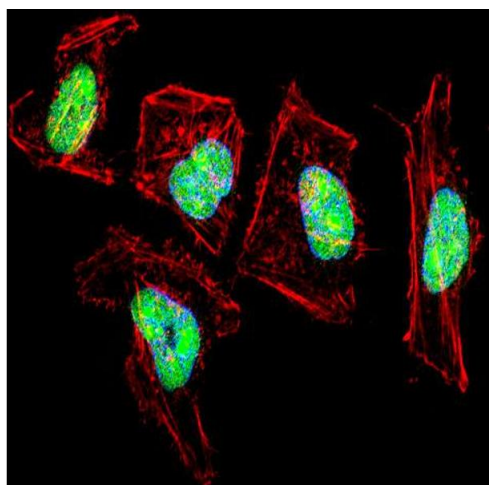
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### Western Blotting

**Image 1.** Western Blot at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: A549 whole cell lysates Lysates/proteins at 20 ug per lane.



### Immunofluorescence

**Image 2.** Fluorescent confocal image of HeLa cell stained with NFIC Antibody . HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with NFIC primary antibody (1:25). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400).Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). NFIC immunoreactivity is localized to nucleus significantly.