

Datasheet for ABIN6744464  
**anti-NFIC antibody (AA 323-372)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	NFIC
Binding Specificity:	AA 323-372
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Pig, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa323-372 of human NFIC (Q6FI30, NP_995315). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Bat, Pig, Guinea pig (100%), Zebra finch, Chicken (93%), Opossum (92%), Xenopus (86%), Stickleback (80%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NFIC
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Pig, Guinea pig (100%)

## Product Details

Chicken (93%) Xenopus (86%).

Purification: Immunoaffinity purified

## Target Details

Target: NFIC

Alternative Name: NFI / NFIC ([NFIC Products](#))

Background: Name/Gene ID: NFIC

Synonyms: NFIC, CTF, CTF5, NF1-C, NF-I/C, NFI, NFI-C, TGGCA-binding protein, NF-I, Nuclear factor 1 C-type, Nuclear factor 1/C, Nuclear factor I/C

Gene ID: 4782

NCBI Accession: [NP\\_995315](#)

UniProt: [P08651](#)

## Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

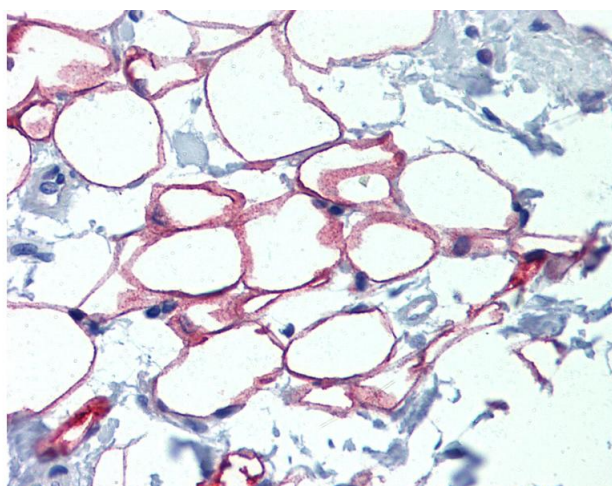
## Handling

Format: Lyophilized

## Handling

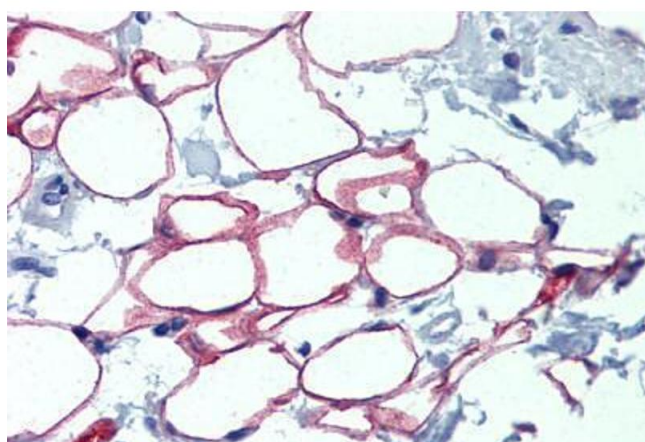
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Aliquot to Avoid freeze/thaw cycles after reconstitution
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** Anti-NFIC antibody IHC of normal human adrenal (adipocytes). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of thi ...



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Adipocytes, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)