

Datasheet for ABIN2792601  
**anti-NFIC antibody (C-Term)**[Go to Product page](#)**1** Image**1** Publication

## Overview

Quantity:	100 µL
Target:	NFIC
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIC antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NFIC
Sequence:	VRERDAEQSG SPRTGMGSDQ EDSKPITLDT TDFQESFVTS GVFSVTELIQ
Cross-Reactivity:	Human
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NFIC Channel. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	NFIC
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## Target Details

Alternative Name:	NFIC ( <a href="#">NFIC Products</a> )
Background:	<p>Brg- or hBrm-associated factor (BAF) complexes, a chromatin-remodeling complex family of mammalian cells, facilitate transcriptional activity by remodeling nucleosome structure. Brg1 is the core subunit of Brg-associated factor complexes. BAF complexes can interact with NF1/CTF and RNAP II, and this interaction is closely dependent on the activation of gene transcription.</p> <p>Alias Symbols: CTF, NFI, CTF5, NF-I</p> <p>Protein Interaction Partner: HSP90AA1, TFAP4, Cebpb, ELAVL1, SUMO2, UBC, SMURF1, SMAD3, ZCCHC14, ZKSCAN7, TPD52L3, TKTL2, LLPH, NFIB, GLRX, CREBBP, RFX1, TLX1,</p> <p>Protein Size: 428</p>
Molecular Weight:	48 kDa
Gene ID:	4782
NCBI Accession:	<a href="#">NM_005597</a> , <a href="#">NP_005588</a>
UniProt:	<a href="#">P08651</a>

## Application Details

Application Notes:	<p>WB Suggested Anti-NFIC Antibody Titration: 2.5 µg/mL</p> <p>Positive Control: HepG2 cell lysate.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 428 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

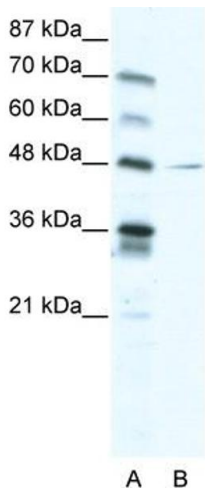
## Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Larkin, Costantino, Seaman, Lavoie: "Calnuc Function in Endosomal Sorting of Lysosomal Receptors." in: <b>Traffic (Copenhagen, Denmark)</b> , Vol. 17, Issue 4, pp. 416-32, (2016) ( <a href="#">PubMed</a> ).
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## Images



### Western Blotting

**Image 1.** WB Suggested Anti-NFIC Antibody Titration:  
2.5ug/ml Positive Control: HepG2 cell lysate