

**NFIC Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AP52690**

**Specification**

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**NFIC Antibody - Product Information**

Application	<b>WB, ICC</b>
Primary Accession	<a href="#">P08651</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG2b</b>
Calculated MW	<b>56 KDa</b>

**NFIC Antibody - Additional Information**

**Gene ID** 4782

**Other Names**

1110019L22Rik;1500041O16Rik;AA589446;AI746521;CAAT box transcription factor;CCAAT binding transcription factor;CCAAT box binding transcription factor;CCAAT-box-binding transcription factor;CNFI C;CTF;CTF5;MGC137374;MGC20153;NF I;NF I/C;NF-I/C;NF1 C;NF1-C;NF1C;NFI;NFI-C;NFI/C;NFIC;NFIC\_HUMAN;Nuclear factor 1;Nuclear factor 1 C type;Nuclear factor 1 C-type;Nuclear factor 1/C;Nuclear factor I/C;TGGCA binding protein;TGGCA-binding protein;Transcription factor NFIC.

**Dilution**

WB~~1:200

ICC~~1:200

**Format**

ascites

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**NFIC Antibody - Protein Information**

**Name** NFIC

**Synonyms** NFI

**Function**

Recognizes and binds the palindromic sequence 5'- TTGGCNNNNGCCAA-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.

**Cellular Location**

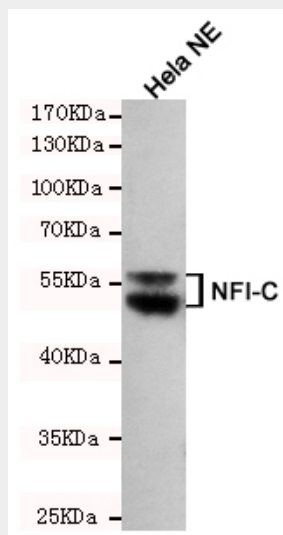
Nucleus.

### NFIC Antibody - Protocols

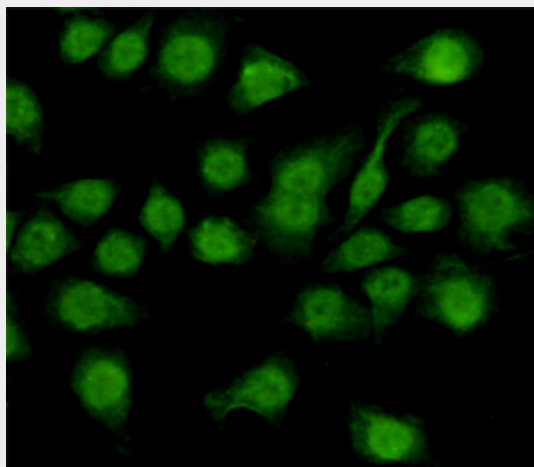
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### NFIC Antibody - Images



Western blot detection of NFIC in HeLa NE cell lysates using NFIC mouse mAb (1:200 diluted). Predicted band size: 56KDa. Observed band size: 56KDa.



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-NFIC mouse mAb (dilution 1:200).

### **NFIC Antibody - Background**

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.

### **NFIC Antibody - References**

Santoro C.,et al.Nature 334:218-224(1988).  
Wenzelides S.,et al.Nucleic Acids Res. 24:2416-2421(1996).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Grimwood J.,et al.Nature 428:529-535(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.