



NFIC mouse mAb

Catalog No	BYab-01076
Isotype	IgG
Reactivity	Human
Applications	WB;ICC
Gene Name	nfic
Protein Name	
Immunogen	Purified recombinant human NFIC protein fragments expressed in E.coli.
Specificity	This antibody detects endogenous levels of NFIC and does not cross-react with related proteins.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	wb 1:200 icc 1:200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	1110019L22Rik;1500041O16Rik;AA589446;A1746521;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.
Observed Band	56kD
Cell Pathway	Nucleus.
Tissue Specificity	Epithelium,Uterus,
Function	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.,similarity:Belongs to the CTF/NF-I

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family.,similarity:Contains 1 CTF/NF-I DNA-binding domain.,subunit:Binds DNA as a homodimer.,

Background

The protein encoded by this gene belongs to the CTF/NF-I family. These are dimeric DNA-binding proteins, and function as cellular transcription factors and as replication factors for adenovirus DNA replication. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011],

matters needing attention

Avoid repeated freezing and thawing!

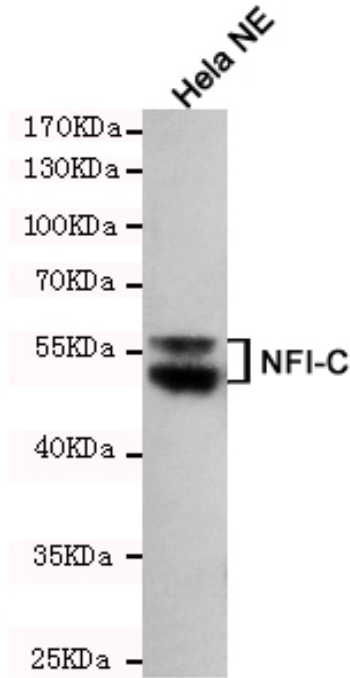
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

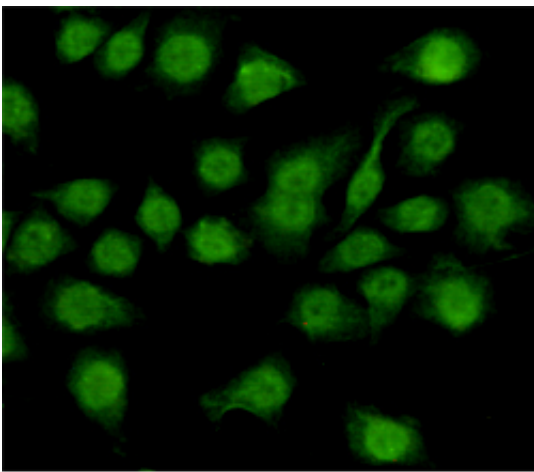
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Products Images



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



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