



NFIC mouse mAb

Catalog No	YP-Ab-01076
Isotype	IgG
Reactivity	Human
Applications	WB;ICC
Gene Name	nfic
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	NFI-C;NF-I/C;NF1-C;NF I;CTF;NFIC;1110019L22Rik;1500041O16Rik;AA589446;AI746521;CAAT box transcription factor;CCAAT binding transcription factor;CCAAT box binding transcription factor;CCAAT-box-binding transcription factor;CNFI C;CTF5;MGC137374;MGC20153;NF I/C;NF1 C;NF1C;NFI;NFI/C;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
Calculated Molecular Weight	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 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],

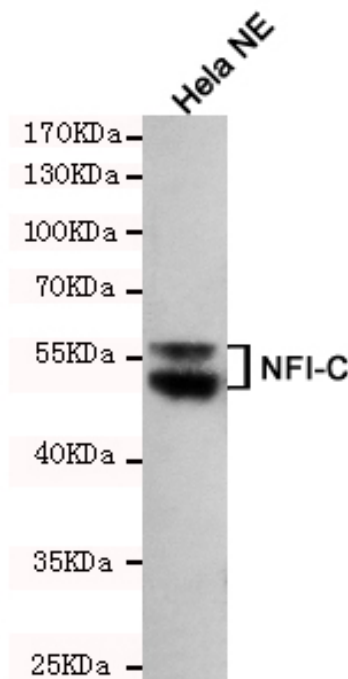
matters needing attention

Avoid repeated freezing and thawing!

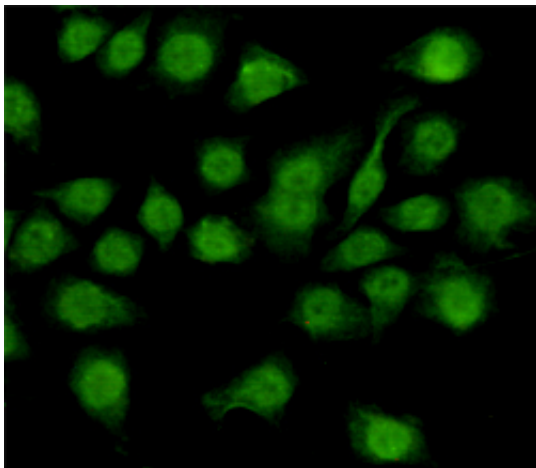
Usage suggestions

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

Products 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).