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NFIC Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52690

Product Information

Primary Accession	P08651
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	55675

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.
Format	ascites
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	NFIC
Synonyms	NFI
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. Promotes telomerase reverse transcriptase transcription (PubMed:35198878).
Cellular Location	Nucleus.

Background

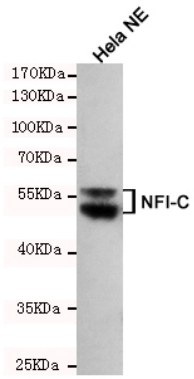
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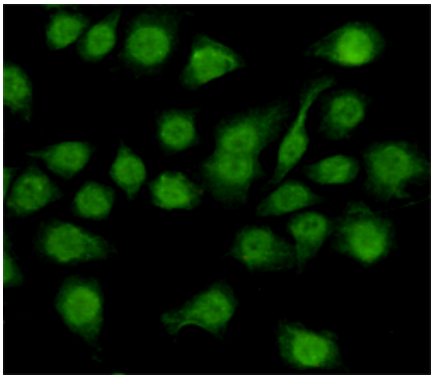
References

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.