

## NFIC mouse mAb

<b>Catalog No :</b>	YM1253
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;ICC
<b>Target :</b>	NFIC
<b>Gene Name :</b>	nfic
<b>Human Gene Id :</b>	4782
<b>Human Swiss Prot No :</b>	P08651
<b>Mouse Swiss Prot No :</b>	P70255
<b>Immunogen :</b>	Purified recombinant human NFIC protein fragments expressed in E.coli.
<b>Specificity :</b>	This antibody detects endogenous levels of NFIC and does not cross-react with related proteins.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	wb 1:200 icc 1:200
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	56kD
<b>Background :</b>	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],

### 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.,

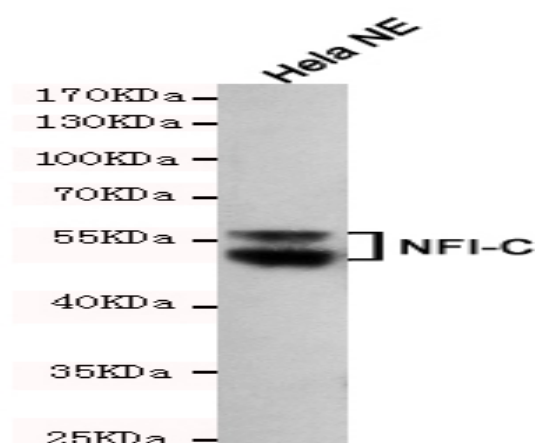
### Subcellular Location :

Nucleus.

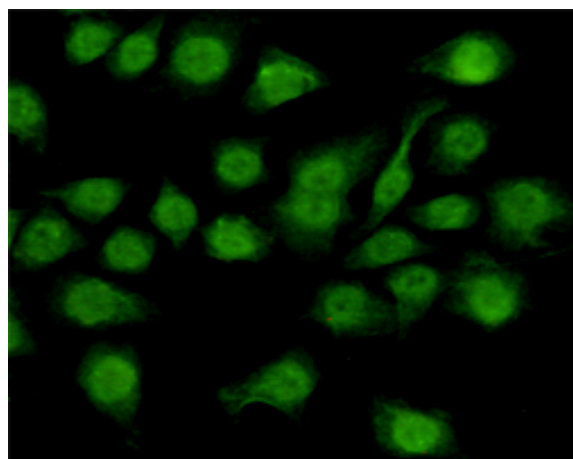
### Expression :

Epithelium,Uterus,

## 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).