Best Tools for immunology Research

NFIC mouse mAb

Catalog No :	YM1253
Reactivity :	Human
Applications :	WB;ICC
Target :	NFIC
Gene Name :	nfic
Human Gene Id :	4782
Human Swiss Prot No :	P08651
Mouse Swiss Prot No :	P70255
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
Dilution :	wb 1:200 icc 1:200
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	56kD
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],

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,

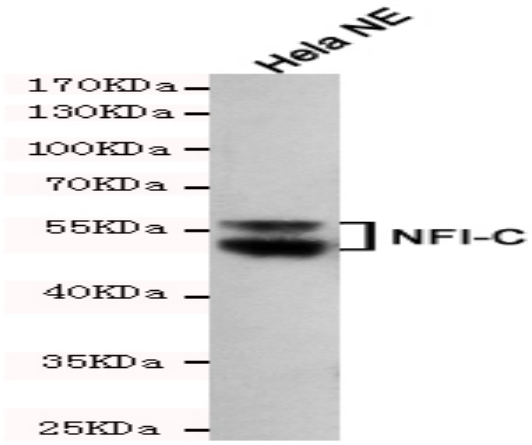
Sort : 10766

No4 : 1

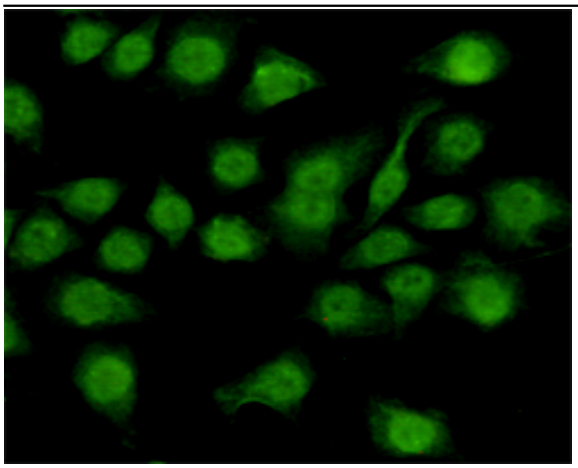
Host : Mouse

Modifications : Unmodified

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).