

**NF-1C Monoclonal Antibody**

<b>Catalog No :</b>	YM1064
<b>Reactivity :</b>	Human;Mouse;Rat;Bovine;Chicken;Pig
<b>Applications :</b>	WB
<b>Target :</b>	NFIC
<b>Gene Name :</b>	NFIC
<b>Protein Name :</b>	Nuclear factor 1 C-type
<b>Human Gene Id :</b>	4782
<b>Human Swiss Prot No :</b>	P08651
<b>Mouse Gene Id :</b>	18029
<b>Mouse Swiss Prot No :</b>	P70255
<b>Immunogen :</b>	Purified recombinant human NF-1C protein fragments expressed in E.coli.
<b>Specificity :</b>	NF-1C Monoclonal Antibody detects endogenous levels of NF-1C protein.
<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 1:1000 - 1:2000. Not yet tested in other applications.
<b>Purification :</b>	Affinity purification
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	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,

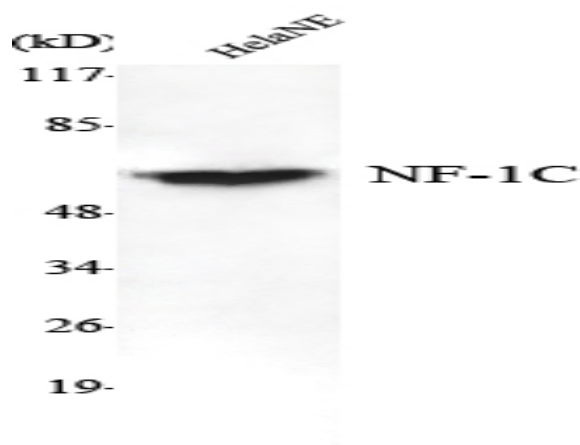
**Sort :** 10742

**No4 :** 1

**Host :** Mouse

**Modifications :** Unmodified

## Products Images



Western Blot analysis using NF-1C Monoclonal Antibody against HeLa nuclear extract.