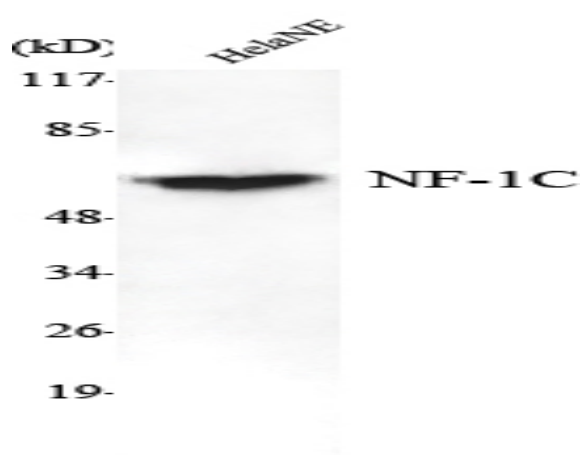


NF-1C Monoclonal Antibody

| | |
|------------------------------|---|
| Catalog No : | YM1064 |
| Reactivity : | Human;Mouse;Rat;Bovine;Chicken;Pig |
| Applications : | WB |
| Target : | NFIC |
| Gene Name : | NFIC |
| Protein Name : | Nuclear factor 1 C-type |
| Human Gene Id : | 4782 |
| Human Swiss Prot No : | P08651 |
| Mouse Gene Id : | 18029 |
| Mouse Swiss Prot No : | P70255 |
| Immunogen : | Purified recombinant human NF-1C protein fragments expressed in E.coli. |
| Specificity : | NF-1C Monoclonal Antibody detects endogenous levels of NF-1C protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Monoclonal, Mouse |
| Dilution : | WB 1:1000 - 1:2000. Not yet tested in other applications. |
| Purification : | Affinity purification |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year (Do not lower than -25°C) |
| Molecularweight : | 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 |

Products Images



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