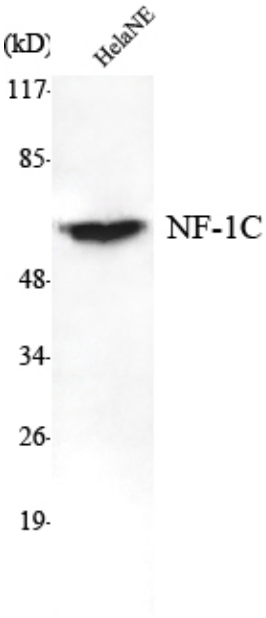
NF-1C Monoclonal Antibody

Catalog No	BYab-01048
Isotype	IgG
Reactivity	Human;Mouse;Rat;Bovine;Chicken;Pig
Applications	WB
Gene Name	NFIC
Protein Name	Nuclear factor 1 C-type
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	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NFIC; NFI; Nuclear factor 1 C-type; NF1-C; Nuclear factor 1/C; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/C; NF-I/C; NFI-C; TGGCA-binding protein
Observed Band	
Cell Pathway	Nucleus.
Tissue Specificity	Epithelium,Uterus,
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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