

ARG42943 anti-NFIC antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NFIC
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NFIC
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-220 of Human NFIC (NP_005588.2).
Conjugation	Un-conjugated
Alternate Names	Nuclear factor 1 C-type; CTF5; CCAAT-box-binding transcription factor; TGGCA-binding protein; Nuclear factor 1/C; NFI; NF1-C; CTF; NF-I/C; NF-I; NFI-C; Nuclear factor I/C

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat liver	
Observed Size	~ 62 kDa	

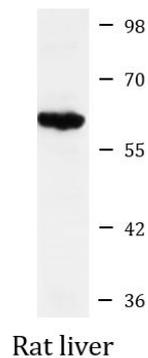
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NFIC
Gene Full Name	nuclear factor I/C (CCAAT-binding transcription factor)
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	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. [UniProt]
Calculated Mw	56 kDa
Cellular Localization	Nucleus. [UniProt]

Images



ARG42943 anti-NFIC antibody WB image

Western blot: 25 µg of Rat liver lysate stained with ARG42943 anti-NFIC antibody at 1:1000 dilution.