

Rabbit Nuclear factor 1 C-type Polyclonal Antibody | anti-NFIC antibody

Nuclear factor 1 C-type Antibody

CATALOG # AAA330031	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Nuclear factor 1 C-type; Polyclonal Antibody; Nuclear factor 1 C-type Antibody; NFIC; NF1-C; Nuclear factor 1/C; CCAAT-box-binding transcription factor; CTF; Nuclear factor I/C; NF-I/C; NFI-C; TGGCA-binding protein; NFI; anti-NFIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Nuclear Factor 1 C-type Antibody detects endogenous levels of total Nuclear Factor 1 C-type.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NFIC antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human Nuclear Factor 1 C-type.
Conjugation	Unconjugated
Similarity	The 9aaTAD motif is a transactivation domain present in a large number of yeast and animal transcription factors. Belongs to the CTF/NF-I family.
Subunit Structure	Binds DNA as a homodimer.
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.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from various samples, using MAP4 Antibody. Lane 1: PC12(H₂O₂ treatment), blocked with antigen-specific peptides. Lane 2: PC12(H₂O₂ treatment). Lane 3: HeLa cells(heat shock treatment). Lane 4: HepG2 cells(serum starvation treatment). Observed bands: 200kDa



IHC (Immunohistochemistry)

At 1/100 staining Human gastric cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Nuclear factor 1 C-type Antibody. Lane 1: HepG2 cells(heat shock treatment), blocked with antigen-specific peptides, Lane 2: HepG2 cells(heat shock treatment), Lane 3: P19 cells(serum starvation treatment), Lane 4: VERO cells(H₂O₂ treatment).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFIC antibody	Nucleus; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	350529396
NCBI GeneID	4782
NCBI Accession #	NP_001231931.1
NCBI GenBank Nucleotide #	NM_001245002
UniProt Accession #	P08651; P08652; Q14932; Q9UPJ3; Q9UPJ9; Q9UPK0; Q9UPK1; A8K1H0; B7Z4U5; B7Z9C3; K7EMU1
Molecular Weight	56
NCBI Official Full Name	nuclear factor 1 C-type isoform 1
NCBI Official Synonym Full Names	nuclear factor I C
NCBI Official Symbol	NFIC
NCBI Official Synonym Symbols	CTF; NFI; CTF5; NF-I
NCBI Protein Information	nuclear factor 1 C-type
UniProt Protein Name	Nuclear factor 1 C-type
UniProt Gene Name	NFIC
UniProt Synonym Gene Names	NFI; NF1-C; Nuclear factor 1/C; CTF; NF-I/C; NFI-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-factor-1-c-type-antibody-western-blot-elisa/330031>