

Rabbit anti-Human, Mouse NFIC Polyclonal Antibody | anti-NFIC antibody

Rabbit anti-NFIC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212119	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NFIC; Polyclonal Antibody; Rabbit anti-NFIC Antibody; Affinity Purified; Nuclear factor 1/C; TGGCA-binding protein; Nuclear factor I/C; nuclear factor 1 C-type; NFI-C; NF-I/C; NFI; NF1-C; CTF5; CTF; CCAAT-box-binding transcription factor; nuclear factor I/C (CCAAT-binding transcription factor); NF-I; Nuclear factor 1 C-type; nuclear factor I C; anti-NFIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NFIC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Pig
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NFIC by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NFIC antibody AAA212119 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. NFIC was also immunoprecipitated by rabbit anti-NFIC antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of mouse NFIC by immunohistochemistry. Samples: FFPE serial sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-NFIC Cat. No. AAA212119 Lot1, left image used at a dilution of 1:200 (1ug/ml) and Cat. No. Lot1, right image used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human NFIC by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-NFIC Cat. No. AAA212119 Lot1, left image used at a dilution of 1:200 (1ug/ml) and Cat. No. Lot1, right image used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-NFIC antibody	Nuclear factor I/C (NFIC) 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P08651].
Product Categories/Family for anti-NFIC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4782
UniProt Accession #	P08651
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/nfic-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212119>