

# NFIC Rabbit pAb

Catalog # AP98206

## Product Information

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| <b>Application</b>             | WB, IHC-P, IHC-F, IF, E                                                                                                                                                                                                                                 |
| <b>Primary Accession</b>       | <a href="#">P08651</a>                                                                                                                                                                                                                                  |
| <b>Other Accession</b>         | <a href="#">P08651</a>                                                                                                                                                                                                                                  |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                  |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                              |
| <b>Calculated MW</b>           | 55675                                                                                                                                                                                                                                                   |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human NFIC                                                                                                                                                                                                |
| <b>Epitope Specificity</b>     | 21-120/508                                                                                                                                                                                                                                              |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                     |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                          |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                       |
| <b>SIMILARITY</b>              | Belongs to the CTF/NF-I family.Contains 1 CTF/NF-I DNA-binding domain.                                                                                                                                                                                  |
| <b>SUBUNIT</b>                 | Binds DNA as a homodimer.                                                                                                                                                                                                                               |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                               |
| <b>Background Descriptions</b> | 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. |

## Additional Information

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| <b>Gene ID</b>     | 4782                                                                                                                                                                                                                                                                                         |
| <b>Other Names</b> | CTF; CTF5; NF-I; NFI; NFIC_HUMAN; 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; nuclear factor I C; nuclear factor I/C (CCAAT-binding transcription factor); CCAAT-binding transcription factor |
| <b>Dilution</b>    | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000                                                                                                                                                                                                                |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.                                                                                              |

## Protein Information

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| <b>Name</b> | NFIC |
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| <b>Synonyms</b>          | NFI                                                                                                                                                                                                                                                                                                                                                  |
| <b>Function</b>          | Recognizes and binds the palindromic sequence 5'- TTGCNNNNNGCCAA-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. Promotes telomerase reverse transcriptase transcription (PubMed: <a href="#">35198878</a> ). |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                                                                             |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.