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NFIC Rabbit pAb

Catalog # AP98206

Product Information

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

Gene ID	4782
Other Names	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
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	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

Name	NFIC

Synonyms	NFI
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. Promotes telomerase reverse transcriptase transcription (PubMed:35198878).
Cellular Location	Nucleus.

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