Mouse anti-Human Nuclear Factor I/C Monoclonal Antibody | anti-NFIC antibody

Nuclear Factor I/C (NFIC, CCAAT-binding Transcription Factor, CTF, Nuclear Factor 1 C-Type, CTF5, MGC20153, NF-I, NF1-C, CTF, TGGCA-Binding Protein, NFI) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25183	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Nuclear Factor I/C; Monoclonal Antibody; Nuclear Factor I/C (NFIC; CCAAT-binding Transcription Factor; CTF; Nuclear Factor 1 C-Type; CTF5; MGC20153; NF-I; NF1-C; TGGCA-Binding Protein; NFI) (FITC); anti-NFIC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1C12-2A2
Specificity	Recognizes human NFIC.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-NFIC antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-429 from human NFIC (AAH12120) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLGEKPEVKQKWASRLLAKLRKDIRPECREDFVLSITGKKA
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor

IMAGES

WB (Western Blot)
Western blot analysis of NFIC over-expressed 293 cell line, cotransfected with NFIC Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with NFIC monoclonal antibody GAPDH (36.1kD) used as specificity and loading control.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to NFIC on HeLa cell. [antibody concentration 10ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to NFIC on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3ug/ml]

WB (Western Blot)
Western Blot analysis of NFIC expression in transfected 293T cell line by NFIC monoclonal antibody. Lane 1: NFIC transfected lysate (47.6kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
NFIC monoclonal antibody Western Blot analysis of NFIC expression in A-431.

WB (Western Blot)
Western Blot detection against Immunogen (72.82kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFIC antibody	Antibodies; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082409
NCBI GeneID	4782
Molecular Weight	48,894 Da
NCBI Official Full Name	Homo sapiens nuclear factor I/C (CCAAT-binding transcription factor), mRNA
NCBI Official Synonym Full Names	nuclear factor I/C (CCAAT-binding transcription factor)
NCBI Official Symbol	NFIC
NCBI Official Synonym Symbols	CTF; NFI; CTF5; NF-I
NCBI Protein Information	nuclear factor 1 C-type; CCAAT-box-binding transcription factor; NF-I/C; NF1-C; TGGCA-binding protein

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/monoclonal/nuclear-factor-i-c-antibody-clone-1c12-2a2-immunofluorescence-immunohistochemistry-western-blot-elisa/25183