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NFIC Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NFIC.
Catalog # AT3033a

Product Information

Application	WB, IHC, IF
Primary Accession	P08651
Other Accession	BC012120
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1C12-2A2
Calculated MW	55675

Additional Information

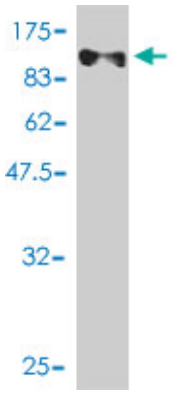
Gene ID	4782
Other Names	Nuclear factor 1 C-type, NF1-C, Nuclear factor 1/C, CCAAT-box-binding transcription factor, CTF, Nuclear factor I/C, NF-I/C, NFI-C, TGGCA-binding protein, NFIC, NFI
Target/Specificity	NFIC (AAH12120, 1 a.a. ~ 428 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	NFIC Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

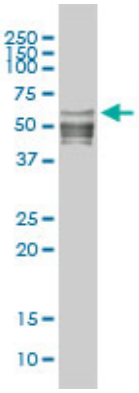
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Identification of a region in the human IRS2 promoter essential for stress induced transcription depending on SP1, NFI binding and ERK activation in HepG2 cells. Udelhoven M, et al. J Mol Endocrinol, 2010 Feb. PMID 19755487.Nuclear factor I-C links platelet-derived growth factor and transforming growth factor beta1 signaling to skin wound healing progression. Plasari G, et al. Mol Cell Biol, 2009 Nov. PMID 19752192.Regulation of the CYP3A4 and CYP3A7 promoters by members of the nuclear factor I transcription factor family. Riffel AK, et al. Mol Pharmacol, 2009 Nov. PMID 19706729.Nuclear factor I transcription factors regulate IGF binding protein 5 gene

transcription in human osteoblasts. P?rez-Casellas LA, et al. Biochim Biophys Acta, 2009 Feb. PMID 18809517.

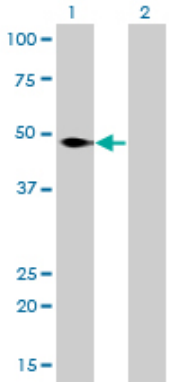
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (72.82 KDa) .

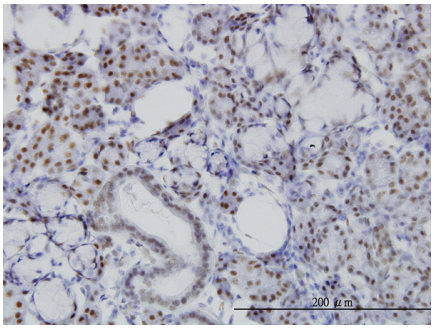


NFIC monoclonal antibody (M01), clone 1C12-2A2
Western Blot analysis of NFIC expression in A-431 ((Cat # AT3033a)



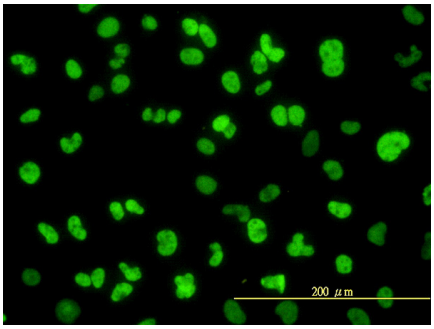
Western Blot analysis of NFIC expression in transfected 293T cell line by NFIC monoclonal antibody (M01), clone 1C12-2A2.

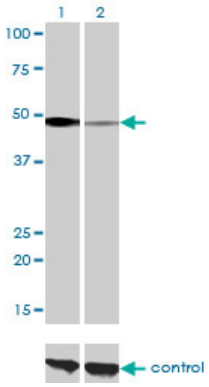
Lane 1: NFIC transfected lysate(47.6 KDa).
Lane 2: Non-transfected lysate.



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

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





Western blot analysis of NFIC over-expressed 293 cell line, cotransfected with NFIC Validated Chimera RNAi ((Cat # AT3033a)

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