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NFIC Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant NFIC.
Catalog # AT3034a

Product Information

Application	WB, IF, E
Primary Accession	P08651
Other Accession	NM_005597
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1D6
Calculated MW	55675

Additional Information

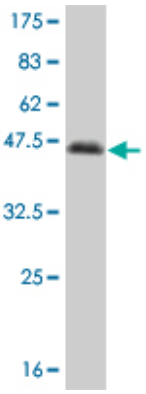
Gene ID	4782
Other Names	Nuclear factor 1 C-type, NF1-C, Nuclear factor 1/C, CCAAT-box-binding transcription factor, CTF, Nuclear factor I/C, NF-I/C, NFI-C, TGGCA-binding protein, NFIC, NFI
Target/Specificity	NFIC (NP_005588, 314 a.a. ~ 423 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
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) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

References

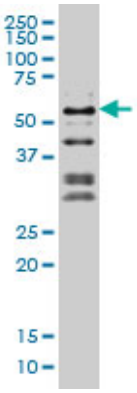
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Identification of a region in the human IRS2 promoter essential for stress induced transcription depending on SP1, NFI binding and ERK activation 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.

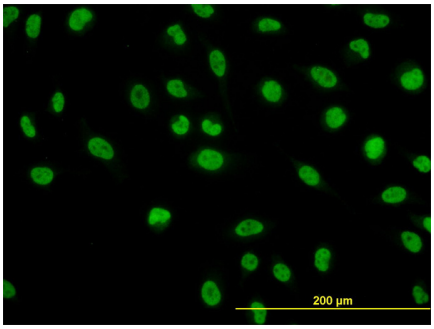
Images



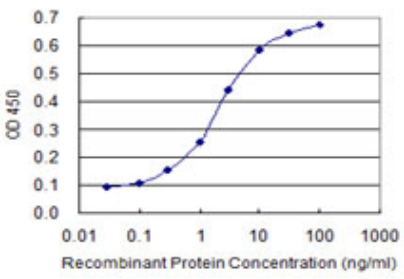
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



NFIC monoclonal antibody (M03), clone 1D6 Western Blot analysis of NFIC expression in Hela S3 NE ((Cat # AT3034a)



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



Detection limit for recombinant GST tagged NFIC is 0.1 ng/ml as a capture antibody.

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