

Product Datasheet

NFIC Antibody (1C12-2A2) - Azide and BSA Free H00004782-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004782-M01

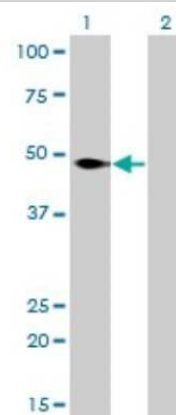
NFIC Antibody (1C12-2A2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C12-2A2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4782
Gene Symbol	NFIC
Species	Human, Mouse
Specificity/Sensitivity	NFIC - nuclear factor I/C (CCAAT-binding transcription factor)
Immunogen	NFIC (AAH12120, 1 a.a. ~ 428 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MYSSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKDE ERAVKDELLGEKPEVKQKWASRLLAKLRKDIRPECREDFVLSITGKKAPGCVLS NPDQKGKMRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGERLVKAAQCGHP VLCVQPHHIGVAVKELDLYLAYFVRERDAEQSGSPRTGMGSDQEDSKPITLDT TDFQESFVTSGVFSVTELIQVSRTPVVTGTGPNFSLGELQGHLAYDLNPASTGL RRTLPTSTSSSGSKRHKSGSMEEDVDTSPGGDYTTSPSSPTSSCRNWTEDME GGISSPVKKTEMMDKSPFNPSPPQDSPRLSSFTQHHRPVIHVHSGIARSPHPSSA LHFPTTSILPQTASTYFPHTAIRYPHLPNPQDPLKDLVSLACDPASQQPGPSWY LG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recominant protein and cell lysate for WB. It has been used for IF, IHC-P, RNAi Validation and ELISA.

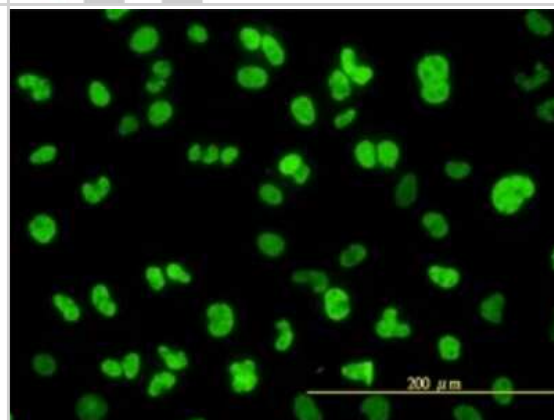


Images

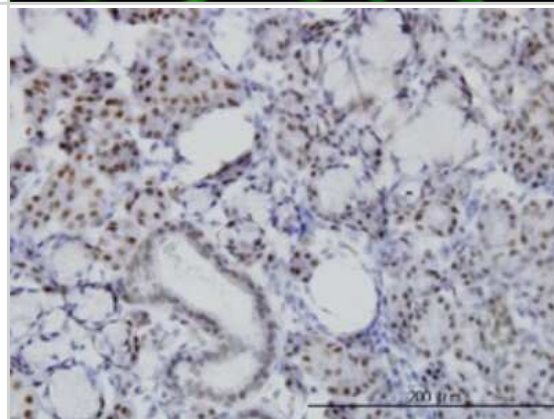
Western Blot: NFIC Antibody (1C12-2A2) [H00004782-M01] - Analysis of NFIC expression in transfected 293T cell line by NFIC monoclonal antibody (M01), clone 1C12-2A2. Lane 1: NFIC transfected lysate(47.6 KDa). Lane 2: Non-transfected lysate.



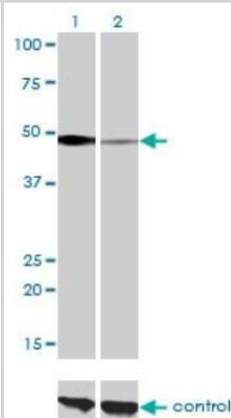
Immunocytochemistry/Immunofluorescence: NFIC Antibody (1C12-2A2) [H00004782-M01] - Analysis of monoclonal antibody to NFIC on HeLa cell. Antibody concentration 10 ug/ml.



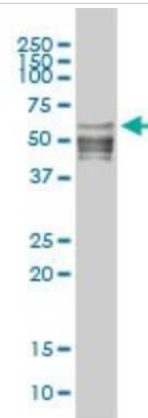
Immunohistochemistry-Paraffin: NFIC Antibody (1C12-2A2) [H00004782-M01] - Analysis of monoclonal antibody to NFIC on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml.



Western Blot: NFIC Antibody (1C12-2A2) [H00004782-M01] - Analysis of NFIC over-expressed 293 cell line, cotransfected with NFIC Validated Chimera RNAi (Cat # H00004782-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NFIC monoclonal antibody (M01), clone 1C12-2A2 (Cat # H00004782-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: NFIC Antibody (1C12-2A2) [H00004782-M01] - NFIC monoclonal antibody (M01), clone 1C12-2A2 Analysis of NFIC expression in A-431.



Publications

Lamani E, Gluhak-Heinrich J, MacDougall M. NFI-C2 temporal-spatial expression and cellular localization pattern during tooth formation. Dev Growth Differ 2015-12-21 [PMID: 26687982]



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Products Related to H00004782-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-37935PEP	NFIC Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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