

Product Datasheet

NFIA Antibody (1E11) - Azide and BSA Free H00004774-M02-100ug

Unit Size: 100 ug

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

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H00004774-M02-100ug

NFIA Antibody (1E11) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

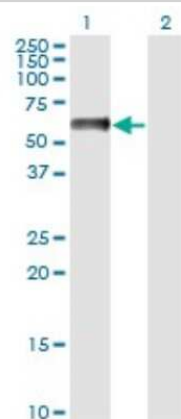
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4774
Gene Symbol	NFIA
Species	Human
Specificity/Sensitivity	NFIA - nuclear factor I/A (1E11)
Immunogen	NFIA (AAH22264, 1 a.a. ~ 498 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MYSPLCLTQDEFHPFIEALLPHVRAFAYTWFNLQARKRKYFKKHEKRMSKEEE RAVKDELLSEKPEVKQKWASRLAKLRKDIRPEYREDFVLTVTGKKPPCCVLSN PDQKGKMRRIDCLRQADKVRDLVMVILFKGIPLSTDGERLVKSPQCSNPG LCVQPHHIGVSVKELDLYLAYFVHAADSSQSESPSQPSDADIKDQPENGHLGF QDSFVTSGVFSVTELVRVSQTPIAAGTGPNFSLSDLESSSYYSMSGAMRRSL PSTSSTSKRLKSVEDEMDSPGEEPFTGTGGRSPGSGSQSSGWHEVEPGM PSPTTLKKSEKSGFSSPSPSQTSSLGTAFTQHHRPVITGPRASPHATPSTLHFP TSPIIQPGPYFSHPAIRYHPQETLKEFVQLVCPDAGQQAGQVGFLNPNGSSQ GKVHNPFLPTPMLPPPPPPPMARVPVLPVPTKPPTTSTEGGAASPTSPILVPG IKVAASHHPPDRPPDPFSTL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

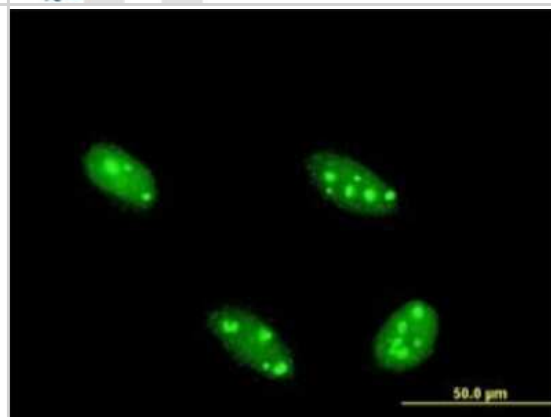


Images

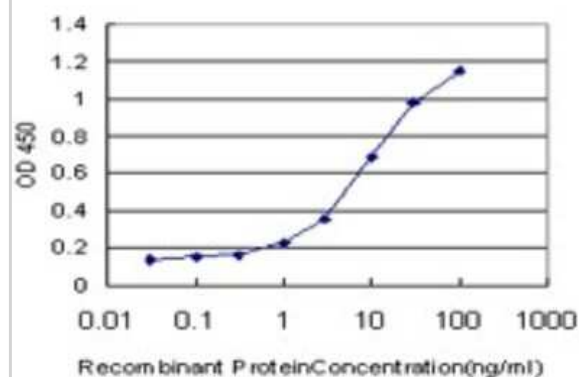
Western Blot: NFIA Antibody (1E11) [H00004774-M02] - Analysis of NFIA expression in transfected 293T cell line by NFIA monoclonal antibody (M02), clone 1E11. Lane 1: NFIA transfected lysate (Predicted MW: 54.6 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: NFIA Antibody (1E11) [H00004774-M02] - Analysis of monoclonal antibody to NFIA on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: NFIA Antibody (1E11) [H00004774-M02] - Detection limit for recombinant GST tagged NFIA is approximately 0.3ng/ml as a capture antibody.



Publications

Rosa A, Ballarino M, Sorrentino A et al. The interplay between the master transcription factor PU.1 and miR-424 regulates human monocyte/macrophage differentiation. Proc Natl Acad Sci U S A. 2007-12-11 [PMID: 18056638]

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Products Related to H00004774-M02-100ug

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)
H00004774-P01-10ug	Recombinant Human NFIA GST (N-Term) Protein

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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