

Product Datasheet

NFYC Antibody (1D3) - Azide and BSA Free H00004802-M01-50ug

Unit Size: 50 ug

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

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H00004802-M01-50ug

NFYC Antibody (1D3) - Azide and BSA Free

Product Information

Unit Size	50 ug
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	1D3
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

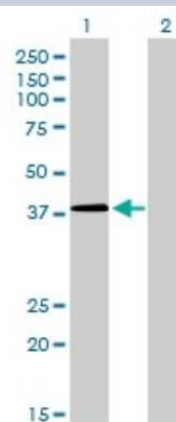
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4802
Gene Symbol	NFYC
Species	Human
Specificity/Sensitivity	NFYC - nuclear transcription factor Y, gamma
Immunogen	NFYC (AAH05003, 14 a.a. ~ 113 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DAQQSLQSFWPRVMEEIRNLTVKDFRVQELPLARIKKIMKLDEDVKMISAEAPV LFAKAAQIFITELTLRAWIHTEDNKRRTLQRNDIAMAITKFDQFDF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

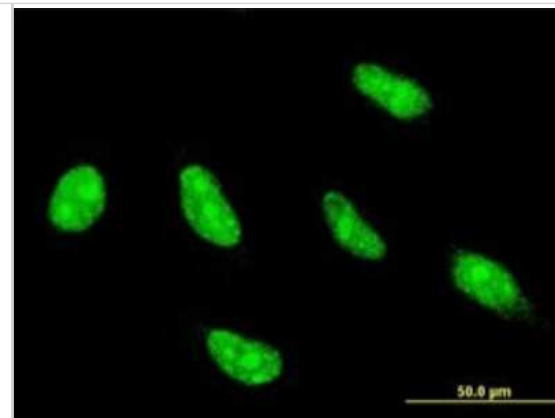
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P, RNAi Validation and ELISA.

Images

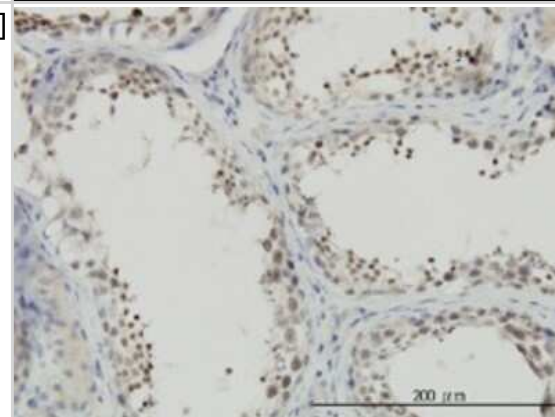
Western Blot: NFYC Antibody (1D3) [H00004802-M01] - Analysis of NFYC expression in transfected 293T cell line by NFYC monoclonal antibody (M01), clone 1D3. Lane 1: NFYC transfected lysate(37.2 KDa). Lane 2: Non-transfected lysate.



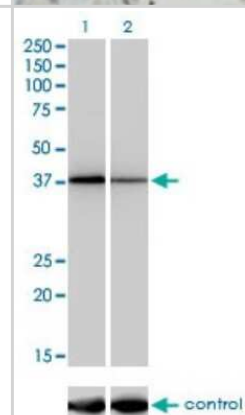
Immunocytochemistry/Immunofluorescence: NFYC Antibody (1D3) [H00004802-M01] - Analysis of monoclonal antibody to NFYC on HeLa cell . Antibody concentration 10 ug/ml.



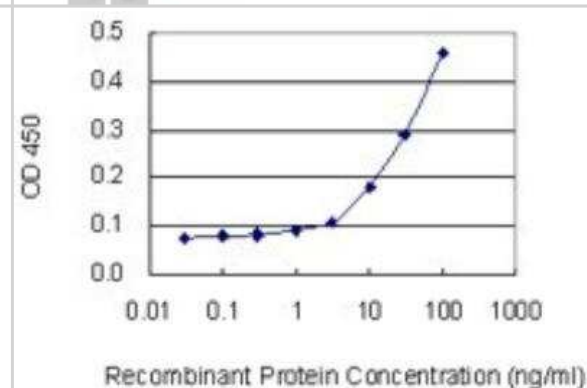
Immunohistochemistry-Paraffin: NFYC Antibody (1D3) [H00004802-M01] - Analysis of monoclonal antibody to NFYC on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



Western Blot: NFYC Antibody (1D3) [H00004802-M01] - Analysis of NFYC over-expressed 293 cell line, cotransfected with NFYC Validated Chimera RNAi (Cat # H00004802-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NFYC monoclonal antibody (M01), clone 1D3 (Cat # H00004802-M01). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: NFYC Antibody (1D3) [H00004802-M01] - Detection limit for recombinant GST tagged NFYC is 3 ng/ml as a capture antibody.



Publications

Goedeke L, Vales-Lara FM, Fenstermaker M et al. A Regulatory Role for MicroRNA 33(Asterisk) in Controlling Lipid Metabolism Gene Expression. Mol Cell Biol 2013-06-01 [PMID: 23547260] (WB, Human)



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Products Related to H00004802-M01-50ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00004802-P01-10ug	Recombinant Human NFYC 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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