

Product Datasheet

Nitrilase 1 Antibody (1C3) - Azide and BSA Free H00004817-M01

Unit Size: 0.1 mg

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

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H00004817-M01

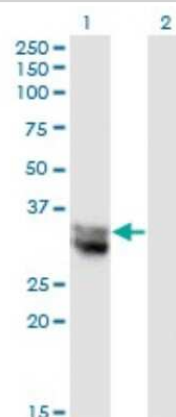
Nitrilase 1 Antibody (1C3) - Azide and BSA Free

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	1C3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4817
Gene Symbol	NIT1
Species	Human
Specificity/Sensitivity	Reacts with nitrilase 1.
Immunogen	NIT1 (NP_005591.1, 228 a.a. ~ 327 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AFGSITGPAHWEVLLRARALETQCYVVAQAQCGRHHEKRASYGHSMVVDPPWG TVVARCSEGPGCLCLARIDLNYLRQLRRHLPVFQHRPDLYGNLGHPLS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

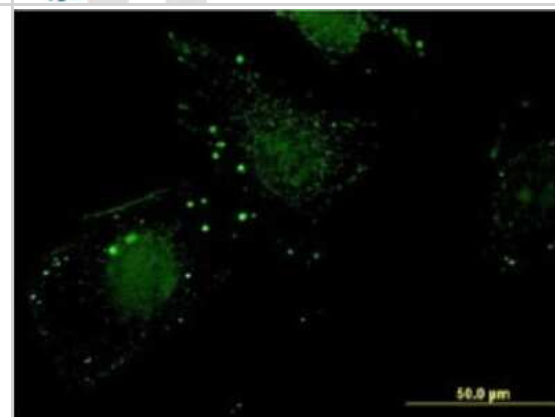


Images

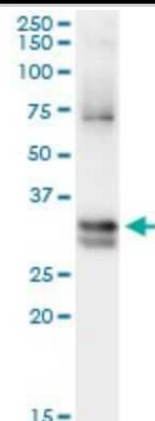
Western Blot: Nitrilase 1 Antibody (1C3) [H00004817-M01] - Analysis of NIT1 expression in transfected 293T cell line by NIT1 monoclonal antibody (M01), clone 1C3. Lane 1: NIT1 transfected lysate (Predicted MW: 35.9 KDa). Lane 2: Non-transfected lysate.



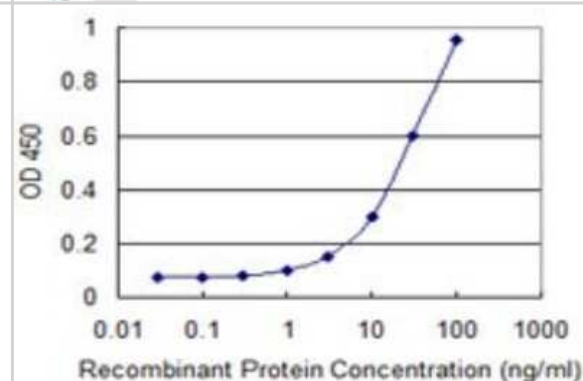
Immunocytochemistry/Immunofluorescence: Nitrilase 1 Antibody (1C3) [H00004817-M01] - Analysis of monoclonal antibody to NIT1 on HeLa cell. Antibody concentration 10 ug/ml.



Immunoprecipitation: Nitrilase 1 Antibody (1C3) [H00004817-M01] - Analysis of NIT1 transfected lysate using anti-NIT1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NIT1 monoclonal antibody.



Sandwich ELISA: Nitrilase 1 Antibody (1C3) [H00004817-M01] - Detection limit for recombinant GST tagged NIT1 is 1 ng/ml as a capture antibody.



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Products Related to H00004817-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)
H00004817-P01-10ug	Recombinant Human Nitrilase 1 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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