

Product Datasheet

ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) - Azide and BSA Free H00011164-M04

Unit Size: 0.1 mg

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

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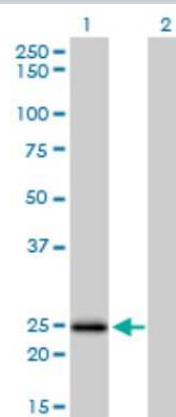
H00011164-M04**ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) - Azide and BSA Free**

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	2A3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) - Azide and BSA Free (H00011164-M04) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11164
Gene Symbol	NUDT5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	NUDT5 (2A3)
Immunogen	NUDT5 (NP_054861, 120 a.a. ~ 219 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KGDIAECSPAVCMDPGLSNCTIHIVTVTINGDDAENARPKPKPGDGEFVEVISLP KNDLLQRLDALVAEEHLTVDARVYSYALALKHANAKPFEVPFLKF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

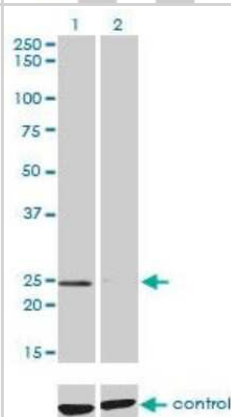


Images

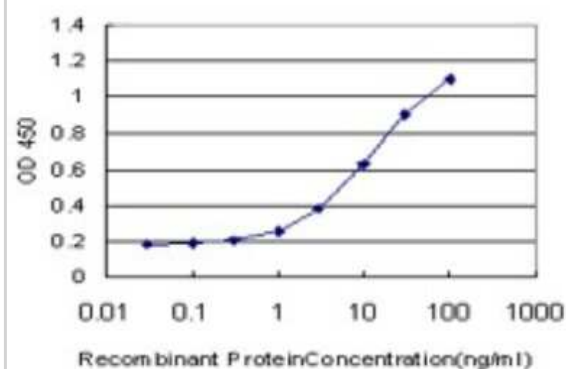
Western Blot: ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) [H00011164-M04] - Analysis of NUDT5 expression in transfected 293T cell line by NUDT5 monoclonal antibody (M04), clone 2A3. Lane 1: NUDT5 transfected lysate (24.3 KDa). Lane 2: Non-transfected lysate.



Western Blot: ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) [H00011164-M04] - Western blot analysis of NUDT5 over-expressed 293 cell line, cotransfected with NUDT5 Validated Chimera RNAi or non-transfected control. Blot probed with H00011164-M04. GAPDH (36.1 kDa) used as loading control.



Sandwich ELISA: ADP-Sugar Pyrophosphatase/NUDT5 Antibody (2A3) [H00011164-M04] - Detection limit for recombinant GST tagged NUDT5 is approximately 1ng/ml as a capture antibody.



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Products Related to H00011164-M04

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)
NBP1-83131PEP	ADP-Sugar Pyrophosphatase/NUDT5 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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