

Product Datasheet

N acetyl transferase 5 Antibody (2C6) - Azide and BSA Free H00051126-M01

Unit Size: 0.1 mg

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

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Publications: 3

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H00051126-M01

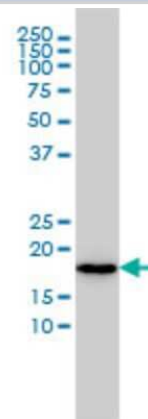
N acetyl transferase 5 Antibody (2C6) - Azide and BSA Free

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	2C6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse N acetyl transferase 5 Antibody (2C6) - Azide and BSA Free (H00051126-M01) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-N acetyl transferase 5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51126
Gene Symbol	NAA20
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	NAT5 - N-acetyltransferase 5 (ARD1 homolog, <i>S. cerevisiae</i>)
Immunogen	NAT5 (AAH05181, 1 a.a. ~ 178 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTTLRAFTCDDLFRFNNINLDPLTETYGIPFYLAHWPEYFIVAEAPGGELM GYIMGKAEGSVAREEWHGHVTALSVAPFRRLGLAAKLMELLEIEISERKGGFF VDLFVRVSNQVAVNMYKQLGYSVYRTVIEYYSASNGEPDEDAYDMRKALSRD TEKKSIIPLPHPVRPEDIE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

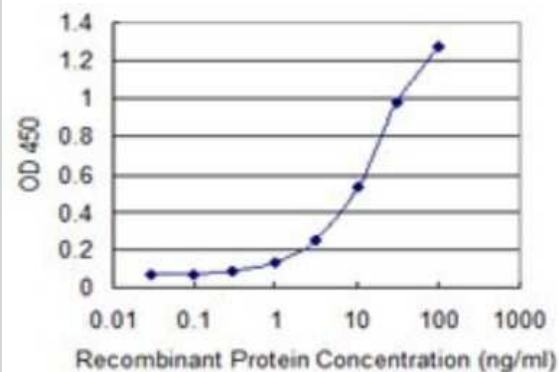


Images

Western Blot: N acetyl transferase 5 Antibody (2C6) [H00051126-M01] - NAT5 monoclonal antibody (M01), clone 2C6 Analysis of NAT5 expression in HL-60.



Sandwich ELISA: N acetyl transferase 5 Antibody (2C6) [H00051126-M01] - Detection limit for recombinant GST tagged NAT5 is 0.3 ng/ml as a capture antibody.



Publications

Bert K, Evert V, Rogier R et al. N-terminal acetylation can stabilize proteins independent of their ubiquitination. *Sci Rep.* 2023-04-01 [PMID: 37005459]

Van Damme P, Lasa M, Polevoda B et al. N-terminal acetylome analyses and functional insights of the N-terminal acetyltransferase NatB. *Proc Natl Acad Sci U S A.* 2012-07-18 [PMID: 22814378]

Starheim KK, Arnesen T, Gromyko D et al. Identification of the human Nalpha-acetyltransferase complex B (hNatB) - a complex important for cell cycle progression. *Biochem J*;415(2):325-31. 2008-10-15 [PMID: 18570629]



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Products Related to H00051126-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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