

Product Datasheet

KMT3B/NSD1 Antibody (4F1) - Azide and BSA Free H00064324-M08

Unit Size: 0.1 mg

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

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H00064324-M08

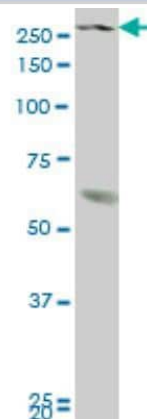
KMT3B/NSD1 Antibody (4F1) - Azide and BSA Free

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	4F1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse KMT3B/NSD1 Antibody (4F1) - Azide and BSA Free (H00064324-M08) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-KMT3B/NSD1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64324
Gene Symbol	NSD1
Species	Human
Specificity/Sensitivity	NSD1 - nuclear receptor binding SET domain protein 1 (4F1)
Immunogen	NSD1 (NP_071900, 2 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DQTCELPRRNCLLPFSNPVNLDAPEDKDSPFGNGQSNFSEPLNGCTMQLSTV SGTSQNAYGQDSPSCYIPLRRLQDLASMINVEYLNLSADGSESFQDPEKSDSR AQT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody reactive against tissue lysate and recombinant protein for western blot.



Images

Western Blot: KMT3B/NSD1 Antibody (4F1) [H00064324-M08] - NSD1 monoclonal antibody (M08), clone 4F1. Western Blot analysis of NSD1 expression in human uterus myoma.



Publications

Zhang S, Xu J, Cao H et al. KB-68A7.1 Inhibits Hepatocellular Carcinoma Development Through Binding to NSD1 and Suppressing Wnt/ β -Catenin Signalling *Frontiers in Oncology* 2022-01-20 [PMID: 35127520]

Zhang S, Jiang M, Cao H et al. CTB-193M12.5 Promotes Hepatocellular Carcinoma Progression via Enhancing NSD1-Mediated WNT10B/Wnt/ β -Catenin Signaling Activation *Journal of hepatocellular carcinoma* 2022-06-07 [PMID: 35698644] (WB, Human)

Lu T, Jackson MW, Wang B et al. Regulation of NF-kappaB by NSD1/FBXL11-dependent reversible lysine methylation of p65. *Proc Natl Acad Sci U S A* 107(1):46-51. 2010-01-05 [PMID: 20080798]



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Products Related to H00064324-M08

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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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