

Product Datasheet

MYST3 Antibody (4D8) - Azide and BSA Free H00007994-M07

Unit Size: 0.1 mg

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

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H00007994-M07

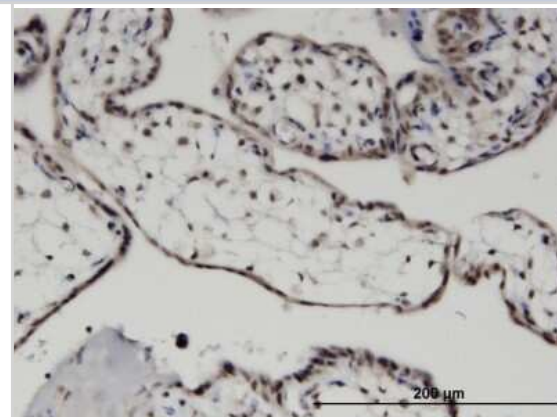
MYST3 Antibody (4D8) - Azide and BSA Free

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	4D8
Preservative	No Preservative
Isotype	IgG2b 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	7994
Gene Symbol	KAT6A
Species	Human
Specificity/Sensitivity	Reacts with MYST histone acetyltransferase (monocytic leukemia) 3.
Immunogen	MYST3 (NP_006757, 81 a.a. ~ 179 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ALPKPRNHGKLDNKQNVWDWNKLIKRAVEGLAESGGSTLKSIERFLKGQKDVSA LFGGSAASGFHQQLRLAIKRAIGHGRLLKDGPLYRLNTKATNVDGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

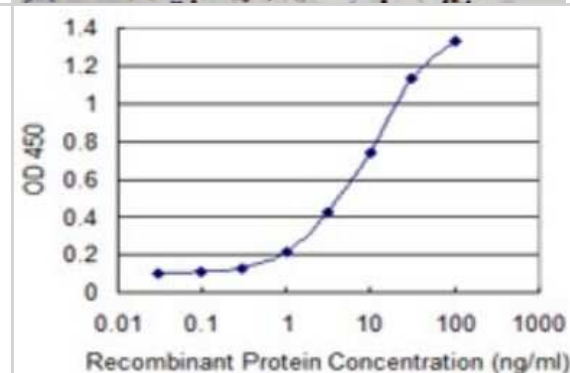


Images

Immunohistochemistry-Paraffin: MYST3 Antibody (4D8) [H00007994-M07] - Analysis of monoclonal antibody to MYST3 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml



Sandwich ELISA: MYST3 Antibody (4D8) [H00007994-M07] - Detection limit for recombinant GST tagged MYST3 is 0.3 ng/ml as a capture antibody.



Publications

W Liu, Z Zhan, M Zhang, B Sun, Q Shi, F Luo, M Zhang, W Zhang, Y Hou, X Xiao, Y Li, H Feng KAT6A, a novel regulator of β -catenin, promotes tumorigenicity and chemoresistance in ovarian cancer by acetylating COP1 Theranostics, 2021-04-15;11(13):6278-6292. 2021-04-15 [PMID: 33995658]

Pei G, Kun Z, Wuhao L et al. miR-339-3p inhibits cell growth and epithelial-mesenchymal transition in nasopharyngeal carcinoma by modulating the KAT6A/TRIM24 axis. Int J Clin Oncol. 2022-08-17 [PMID: 35976474]



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Products Related to H00007994-M07

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00007994-Q01-10ug	Recombinant Human MYST3 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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