

Product Datasheet

HBO1 Antibody (2G5) - Azide and BSA Free H00011143-M01

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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H00011143-M01

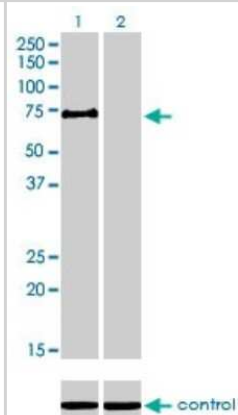
HBO1 Antibody (2G5) - Azide and BSA Free

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	2G5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse HBO1 Antibody (2G5) - Azide and BSA Free (H00011143-M01) 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	11143
Gene Symbol	KAT7
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MYST2 - MYST histone acetyltransferase 2
Immunogen	MYST2 (AAH32640, 512 a.a. ~ 611 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SDLGLISYRSYWKEVLLRYLHNFQGKEISIKEISQETAVNPVDIVSTLQALQMLK YWKGGKHLVLKRQDLIDEWIAKEAKRSNSNKTMDPSCCLKWTPPKGT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

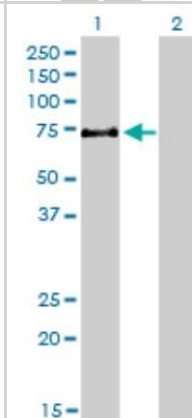


Images

Western Blot: HBO1 Antibody (2G5) [H00011143-M01] - Analysis of MYST2 over-expressed 293 cell line, cotransfected with MYST2 Validated Chimera RNAi (Cat # H00011143-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MYST2 monoclonal antibody (M01), clone 2G5 (Cat # H00011143-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: HBO1 Antibody (2G5) [H00011143-M01] - Analysis of MYST2 expression in transfected 293T cell line by MYST2 monoclonal antibody (M01), clone 2G5. Lane 1: MYST2 transfected lysate (70.6 kDa). Lane 2: Non-transfected lysate.





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Products Related to H00011143-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)
NBP1-92161PEP	HBO1 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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