Product Datasheet

EZH2/KMT6 Antibody - BSA Free NBP2-59251

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-59251

F7H2/KMT6 Antibody - BSA Free

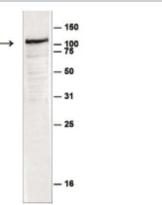
EZHZ/KM16 Antibody - BSA I	riee
Product Information	
Unit Size	50 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rabbit EZH2/KMT6 Antibody - BSA Free (NBP2-59251) is a polyclonal antibody validated for use in WB, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2146
Gene Symbol	EZH2
Species	Human, Mouse
Immunogen	The exact immunogen is proprietary information.
Product Application Details	3
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing, Knockdown Validated
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence, Chromatin

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing, Knockdown Validated
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP) 5 ug/IP, Chromatin Immunoprecipitation Sequencing, Knockdown Validated

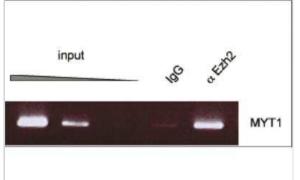


Images

Western Blot: EZH2/KMT6 Antibody [NBP2-59251] - Western blot was performed using nuclear extracts from HeLa cells (HeLa NE, 20 ug) and crude serum directed against EZH2 at 1:1,000 in TBS-Tween + 5% skimmed milk. The antibody recognizes endogenous EZH2 in HeLa nuclear extract. On the right side, a molecular weight marker is shown (in kDa). The arrow indicates the location of the protein of interest.



Chromatin Immunoprecipitation: EZH2/KMT6 Antibody [NBP2-59251] - ChIP assays were performed using Jurkat cells (human peripheral blood leukemia T-cells), the polyclonal antibody directed against EZH2 and the PCR primer set MYT1. IgG was used as negative control. Decreasing amounts of input were used for end-point PCR (lanes 1-3). The positive IP with the antibody anti-EZH2 gives a clear signal (lane 5), while the negative control gives no signal (lane 4). The figure shows the results for IgG purified antibody (2 ug/ChIP), however the crude serum also works in ChIP at 5 ul/ChIP.





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Products Related to NBP2-59251

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00002146-P01-10ug Recombinant Human EZH2/KMT6 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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