

Product Datasheet

KAT3B/p300 Antibody (1H11G2) - BSA Free NBP2-59233

Unit Size: 50 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-59233

KAT3B/p300 Antibody (1H11G2) - BSA Free

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	Monoclonal
Clone	1H11G2
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG3
Purity	Protein A purified
Buffer	PBS

Product Description

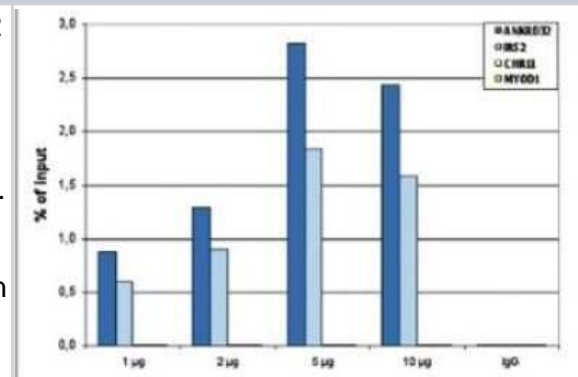
Description	Novus Biologicals Mouse KAT3B/p300 Antibody (1H11G2) - BSA Free (NBP2-59233) is a monoclonal antibody validated for use in ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2033
Gene Symbol	EP300
Species	Human
Immunogen	The exact immunogen is proprietary information.

Product Application Details

Applications	Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Chromatin Immunoprecipitation (ChIP) 5 ug, Chromatin Immunoprecipitation Sequencing

Images

Chromatin Immunoprecipitation: KAT3B/p300 Antibody (1H11G2) [NBP2-59233] - ChIP was performed using HeLa cells, the antibody against p300 and optimized PCR primer sets for qPCR. ChIP was performed with a ChIP-seq kit, using sheared chromatin from 4 million cells. A titration of the antibody consisting of 1, 2, 5 and 10 ug per ChIP experiment was analysed. IgG (2 ug/IP) was used as negative IP control. Quantitative PCR was performed with primers for two genomic regions near the ANKRD32 and IRS2 genes, used as positive controls, and for the coding region of the inactive MYOD1 gene and an intergenic region on chromosome 11, used as negative controls. Figure shows the recovery, expressed as a % of input (the relative amount of immunoprecipitated DNA compared to input DNA after qPCR analysis).





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Products Related to NBP2-59233

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
H00002033-Q01-10ug	Recombinant Human KAT3B/p300 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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