

Product Datasheet

KAT3B/p300 Antibody (1H11G2)

NBP2-59233

Unit Size: 50 ug

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

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NBP2-59233

KAT3B/p300 Antibody (1H11G2)

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

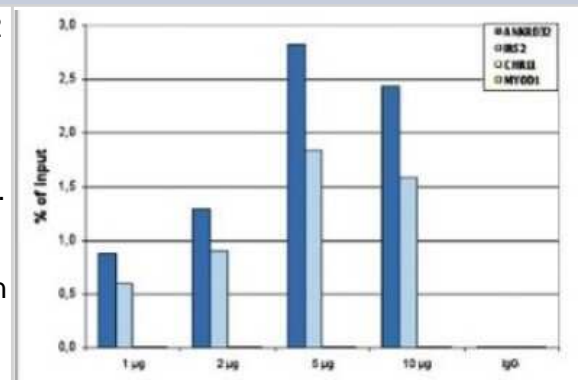
| | |
|--------------------|---|
| Host | Mouse |
| Gene ID | 2033 |
| Gene Symbol | EP300 |
| Species | Human |
| Immunogen | The exact immunogen is proprietary information. |

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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