

# Product Datasheet

## **Histamine N-Methyltransferase/HNMT Antibody (034) - Azide and BSA Free NBP2-90171-100ul**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-90171-100ul**

Histamine N-Methyltransferase/HNMT Antibody (034) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	034
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

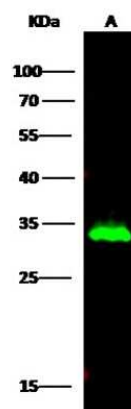
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3176
<b>Gene Symbol</b>	HNMT
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human Histamine N-Methyltransferase/HNMT (Accession#: AAH20677.1; Met1-Ala292).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 0.5-2 uL/mg of lysate

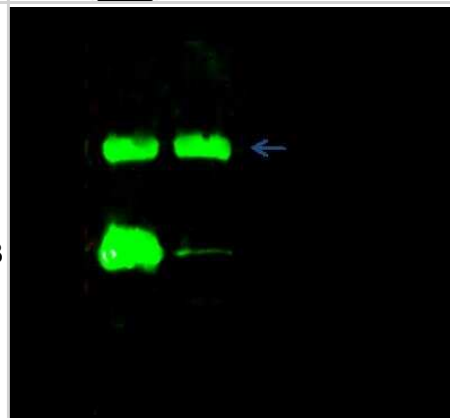


## Images

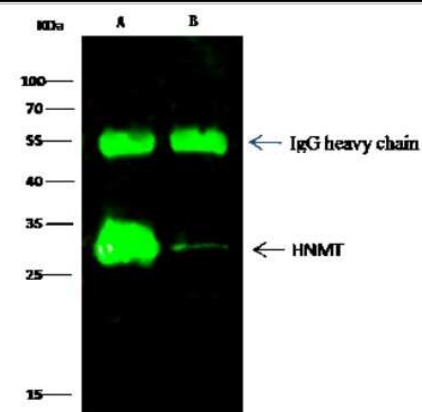
Western Blot: Histamine N-Methyltransferase/HNMT Antibody (034) [NBP2-90171] - Anti-HNMT rabbit monoclonal antibody at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Predicted band size:33 kDa. Observed band size:33 kDa.



Immunoprecipitation: Histamine N-Methyltransferase/HNMT Antibody (034) [NBP2-90171] - HNMT was immunoprecipitated using: Lane A:0.5 mg HepG2 Whole Cell Lysate. Lane B:0.5 mg Hela Whole Cell Lysate. 2 uL anti-HNMT rabbit monoclonal antibody and 15 ul of 50% Protein G agarose. Primary antibody: Anti-HNMT rabbit monoclonal antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 33 kDa. Observed band size: 33 kDa.



Immunoprecipitation: Histamine N-Methyltransferase/HNMT Antibody (034) [NBP2-90171] - HNMT was immunoprecipitated using: Lane A:0.5 mg HepG2 Whole Cell Lysate. Lane B:0.5 mg Hela Whole Cell Lysate. 2 uL anti-HNMT rabbit monoclonal antibody and 15 ul of 50% Protein G agarose. Primary antibody: Anti-HNMT rabbit monoclonal antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 33 kDa. Observed band size: 33 kDa.





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### **Products Related to NBP2-90171-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38253PEP	Histamine N-Methyltransferase/HNMT Recombinant Protein Antigen

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### **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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