## **Product Datasheet**

# Histamine N-Methyltransferase/HNMT Antibody (3G12) - Azide and BSA Free H00003176-M03

Unit Size: 0.1 mg

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

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### H00003176-M03

Histamine N-Methyltransferase/HNMT Antibody (3G12) - Azide and BSA Free

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|--|--|--|
| <b>Product Information</b>   |  |  |
| Unit Size  | 0.1 mg   |  |
| Concentration  | This product is unpurified. The exact concentration of antibody is not quantifiable. |  |
| Storage  | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                         |  |
| Clonality  | Monoclonal   |  |
| Clone  | 3G12   |  |
| Preservative   | No Preservative  |  |
| Isotype  | IgG2b Kappa  |  |
| Purity   | Ascites  |  |
| Buffer   | In 1x PBS, pH 7.4  |  |
| Product Description  |  |  |

| Quality control test: Antibody Reactive Against Recombinant Protein.   |
|--|
| Mouse  |
| 3176   |
| HNMT   |
| Human  |
| HNMT - histamine N-methyltransferase   |
| HNMT (NP_008826, 184 a.a. ~ 292 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKYGSRFPQDDLCQYITSDDLTQMLDNLGLKYECYDLLSTMDISDCFIDGNENG DLLWDFLTETCNFNATAPPDLRAELGKDLQEPEFSAKKEGKVLFNNTLSFIVIEA |
| This product is produced by and distributed for Abnova, a company based in Taiwan.   |
|  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA  |
| Recommended Dilutions       | Western Blot 1:500, ELISA  |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA. |



#### **Images** Western Blot: Histamine N-Methyltransferase/HNMT Antibody (3G12) 250 = 150 = 100 = 75 = [H00003176-M03] - Analysis of HNMT expression in HeLa (Cat # L013V1). 50 -37 -25 -20-15-10-ELISA: Histamine N-Methyltransferase/HNMT Antibody (3G12) 2 [H00003176-M03] - Detection limit for recombinant GST tagged HNMT is 1.8 1.6 approximately 0.1ng/ml as a capture antibody. 1.4 1.2 8 0.8 0.6 0.4 0.2 0 0.01 0.1 1 10 100 1000 Recombinant ProteinConcentration(ng/ml)



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#### **Products Related to H00003176-M03**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

NBP2-38253PEP Histamine N-Methyltransferase/HNMT 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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