

**DATASHEET**

**HNMT Mouse Monoclonal Antibody(C3801)**

CAT. NO. AMA03413

**KEY FEATURES**

Target	HNMT	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

**BACKGROUND**

Inactivates histamine by N-methylation. Plays an important role in degrading histamine and in regulating the airway response to histamine.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

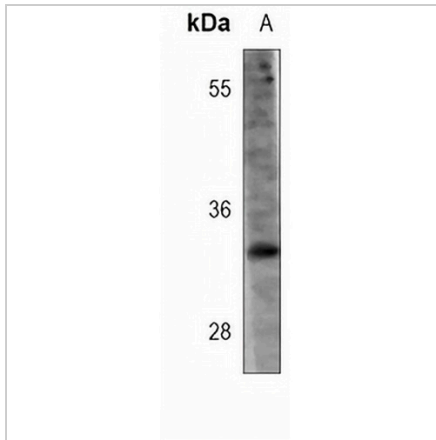
Description	Mouse monoclonal antibody to HNMT
Specificity	Recognizes endogenous levels of HNMT protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HNMT. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 33 kD; Observed: 33 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Histamine N-methyltransferase; HMT
Gene Symbol	HNMT
Entrez Gene	3176(Human)
SwissProt	P50135(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of HNMT expression in HepG2 (A) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 33 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.