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Datasheet for ABIN6262313

## anti-HNMT antibody (Internal Region)

2 Images



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**Target Details** 

**HNMT** 

Target:

Quantity:	100 μL
Target:	HNMT
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Product Details Immunogen:	A synthesized peptide derived from human HNMT, corresponding to a region within the internal amino acids.
Immunogen:	amino acids.
Immunogen: Isotype:	amino acids.

#### **Target Details**

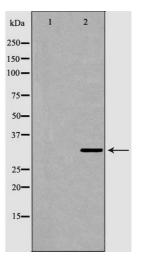
Alternative Name:	HNMT (HNMT Products)
Background:	Description: Inactivates histamine by N-methylation. Plays an important role in degrading histamine and in regulating the airway response to histamine.  Gene: HNMT
Molecular Weight:	33kDa
Gene ID:	3176
UniProt:	P50135

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

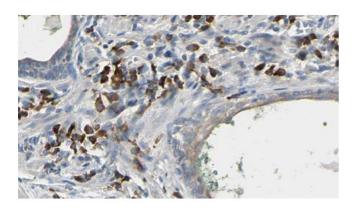
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit lgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of Hela whole cell lysates, using HNMT Antibody. The lane on the left is treated with the antigen-specific peptide.



#### **Immunohistochemistry**

**Image 2.** ABIN6277241 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at  $22_i\tilde{a}C$ . An HRP conjugated goat anti-rabbit antibody was used as the secondary