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Datasheet for ABIN6746624
anti-HNMT antibody (AA 41-90)

1 Image

Overview

Quantity:	100 µL
Target:	HNMT
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse, Rat, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa41-90 of human HNMT (P50135, NP_008826). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%), Galago, Panda, Dog, Bovine, Bat, Rabbit, Horse, Opossum (92%), Rat (84%), Hamster (83%), Mouse (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human HNMT
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Bovine, Horse (92%) Rat (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	HNMT
Alternative Name:	HMT / HNMT (HNMT Products)
Background:	Name/Gene ID: HNMT Synonyms: HNMT, HMT, Histamine N-methyltransferase, HNMT-S1, HNMT-S2
Gene ID:	3176
NCBI Accession:	NP_008826
UniProt:	P50135

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.