

HNMT Antibody

CAB13499

Description

This HNMT Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB13499

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: HMT, MRT51, HNMT-S1, HNMT-S2, HNMT

Clone: -

Applications:   

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 3176

Uniprot: AB_2760362

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 33kDa

Calculated MW: 33kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

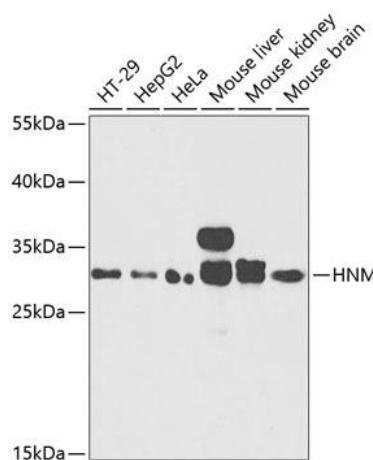
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HT-29, HepG2, HeLa, Mouse liver, Mouse kidney, Mouse brain

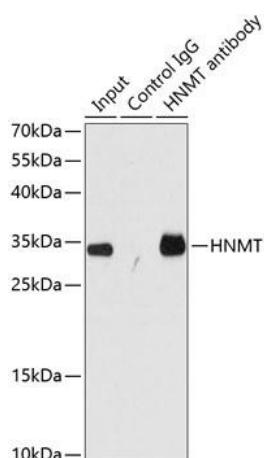
Recommended Dilutions:	WB	1:500 - 1:2000
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using HNMT Rabbit pAb (CAB13499) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Immunoprecipitation analysis of 200 µg extracts of HT-29 cells using 1 µg HNMT antibody (CAB13499). Western blot was performed from the immunoprecipitate using HNMT antibody (CAB13499) at a dilution of 1:1000.