

Manufacturer/Supplier:

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Product name: Rabbit anti-HNMT Antibody

Catalog: DL96005A

Synonyms: Histamine N-methyltransferase; HMT

Immunogen: Recombinant full length protein of human HNMT

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -
1/200)

Entrez Gene: 3176/140483/81676

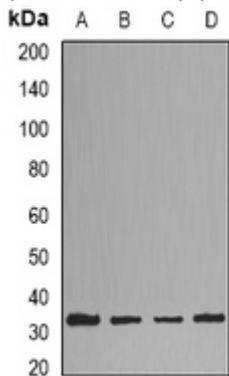
SwissProt: P50135/Q91VF2/Q01984

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of HNMT expression in HepG2 (A), Hela (B), mouse liver (C), mouse brain (D) whole cell lysates.



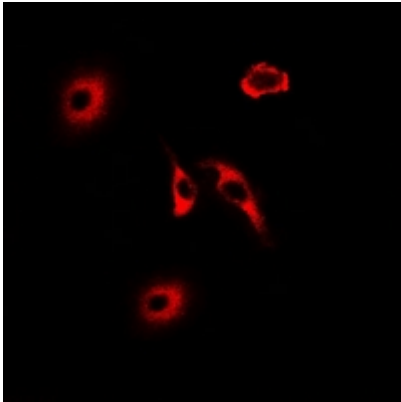
IHC description:

Immunohistochemical analysis of HNMT staining in mouse heart formalin fixed paraffin embedded tissue section. The section was

pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of HNMT staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.