

Datasheet for ABIN7306150
anti-HNMT antibody



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3 Images

Overview

Quantity:	100 µL
Target:	HNMT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNMT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human HNMT
Specificity:	Recognizes endogenous levels of HNMT protein.
Characteristics:	Rabbit polyclonal antibody to HNMT
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HNMT
Alternative Name:	HNMT (HNMT Products)
Background:	Histamine N-methyltransferase, HMT
Gene ID:	3176, 140483, 81676

Target Details

UniProt: [P50135](#), [Q91VF2](#), [Q01984](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: Sodium azide

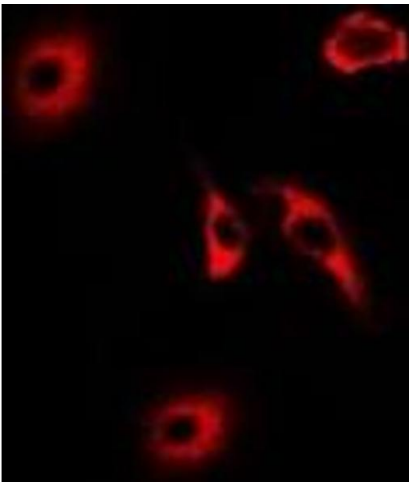
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

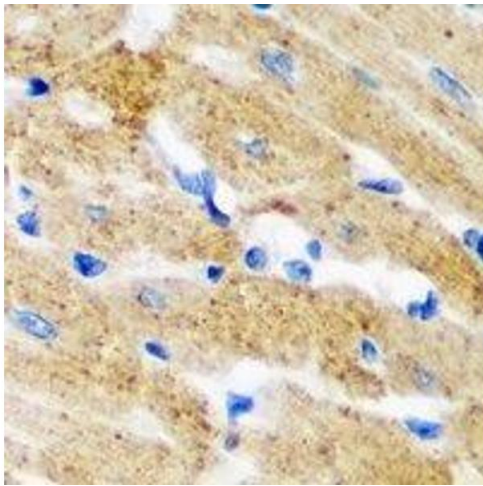
Expiry Date: 12 months

Images



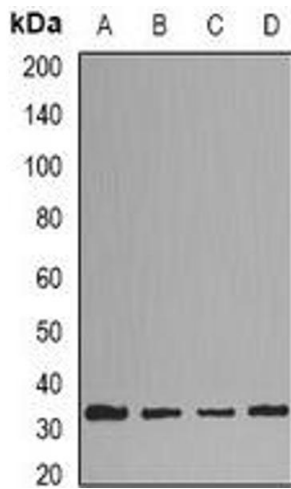
Immunofluorescence

Image 1. 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



Immunohistochemistry

Image 2. 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 an



Western Blotting

Image 3. Western blot analysis of HNMT expression in HepG2 (A), Hela (B), mouse liver (C), mouse brain (D) whole cell lysates.