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Datasheet for ABIN7091170 **anti-GNMT antibody (AA 1-295)**

Overview

Quantity:	100 µL
Target:	GNMT
Binding Specificity:	AA 1-295
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GNMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human GNMT between 1-295 amino acids.
Clone:	K8T2
Predicted Reactivity:	Human

Target Details

Target:	GNMT
Alternative Name:	GNMT (GNMT Products)
Background:	Synonyms: EC 2.1.1.20, Epididymis secretory sperm binding protein Li 182mP, Glycine N methyltransferase, Glycine N-methyltransferase, GNMT_HUMAN, HEL S 182mP, OTTHUMP00000016412. Background: Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to

Target Details

form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of AdoMet and of metabolism of methionine.

Gene ID: 27232

UniProt: [Q14749](#)

Pathways: [Cellular Glucan Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months