

Datasheet for ABIN7154183
anti-GNMT antibody (AA 2-295) (Biotin)



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Overview

Quantity:	100 µg
Target:	GNMT
Binding Specificity:	AA 2-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNMT antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glycine N-methyltransferase protein (2-295AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNMT
Alternative Name:	GNMT (GNMT Products)
Background:	Background: Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine

Target Details

(AdoHcy). Possible crucial role in the regulation of tissue concentration of AdoMet and of metabolism of methionine.

Aliases: EC 2.1.1.20 antibody, Epididymis secretory sperm binding protein Li 182mP antibody, Glycine N methyltransferase antibody, Glycine N-methyltransferase antibody, GnmT antibody, GNMT_HUMAN antibody, HEL S 182mP antibody, OTTHUMP00000016412 antibody

UniProt: [Q14749](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.