

Datasheet for ABIN2781321 anti-GNMT antibody (C-Term)

1 Image



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Quantity:	100 μL	
Target:	GNMT	
Binding Specificity:	C-Term	
Reactivity:	Human, Rat, Mouse, Horse, Guinea Pig, Rabbit, Cow, Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GNMT antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Sequence:	FSKFRLSYYP HCLASFTELV RAAFGGRCQH SVLGDFKPYK PGQAYVPCYF	
Predicted Reactivity:	Cow: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 93%	
Characteristics:	This is a rabbit polyclonal antibody against Gnmt. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	GNMT	
Alternative Name:	Gnmt (GNMT Products)	
	Gnmt catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-	
Background:	Gnmt catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-	

	methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine	
	(AdoHcy). It plays a possible crucial role in the regulation of tissue concentration of AdoMet	
	and of metabolism of methionine.	
	Alias Symbols: -	
	Protein Size: 293	
Molecular Weight:	33 kDa	
Gene ID:	14711	
NCBI Accession:	NM_010321, NP_034451	
UniProt:	Q9QXF8	

Application Details

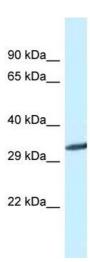
Pathways:

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 293 AA	
Restrictions:	For Research Use only	

Cellular Glucan Metabolic Process, Regulation of Carbohydrate Metabolic Process

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Gnmt Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver