

Datasheet for ABIN357279
anti-DIMT1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	DIMT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIMT1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human DIMT1.
Isotype:	Ig Fraction
Specificity:	This antibody detects DIMT1 at C-term.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	DIMT1
Alternative Name:	DIMT1L (DIMT1 Products)

Target Details

Background:	DIMT1 specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle.Synonyms: 18S rRNA dimethylase, DIM1 dimethyladenosine transferase 1-like, DIMT1, HUSSY-05, N'-adenosyl(rRNA) dimethyltransferase, S-adenosylmethionine-6-N', dimethyladenosine transferase
Molecular Weight:	35236 Da
Gene ID:	27292, 9606
UniProt:	Q9UNQ2

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 100 - 1: 500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.



Image 1.