

Datasheet for ABIN2778872
anti-RNMT antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RNMT
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNMT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RNMT
Sequence:	ETEDVPKDKS STGDGTQNK R KIALEDVPEK QKNLEEGHSS TVAAHYNELQ
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against RNMT. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNMT
Alternative Name:	RNMT (RNMT Products)

Target Details

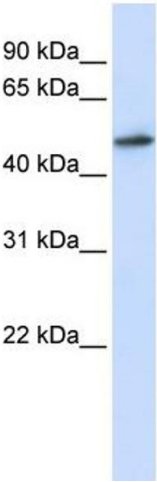
Background:	<p>RNMT belongs to the mRNA cap methyltransferase family. RNMT is a mRNA-capping methyltransferase that methylates the N7 position of the added guanosine to the 5'-cap structure of mRNAs. It binds RNA containing 5'-terminal GpppC.</p> <p>Alias Symbols: DKFZp686H1252, KIAA0398, MET, RG7MT1, hCMT1c</p> <p>Protein Interaction Partner: UBC, HECW2, CAND1, DCUN1D1, COPS5, CUL1, CUL2, CUL3, CUL5, RNGTT, KPNA2,</p> <p>Protein Size: 476</p>
Molecular Weight:	55 kDa
Gene ID:	8731
NCBI Accession:	NM_003799 , NP_003790
UniProt:	O43148

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 476 AA
Restrictions:	For Research Use only

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-RNMT Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate