

Datasheet for ABIN2783405  
**anti-Trmt11 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Trmt11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trmt11 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 TRMT11
Sequence:	IKIHTFNKTL TQEEKIKRID ALEFLPFEGK VNLKKPQHVF SVLEDYGLDP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TRMT11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Trmt11
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## Target Details

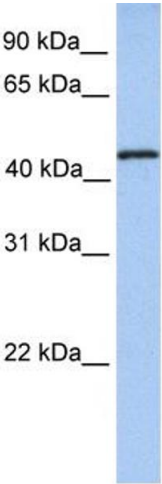
Alternative Name:	TRMT11 ( <a href="#">Trmt11 Products</a> )
Background:	<p>TRMT11 belongs to the methyltransferase superfamily. It is a catalytic subunit of an S-adenosyl-L-methionine-dependent tRNA methyltransferase complex that mediates the methylation of the guanosine nucleotide at position 10 (m2G10) in tRNAs.</p> <p>Alias Symbols: C6orf75, MDS024, TRM11, dJ187J11, dJ187J11.2, TRMT11-1</p> <p>Protein Interaction Partner: UBC, TP63, TP73, TP53, WDR48,</p> <p>Protein Size: 463</p>
Molecular Weight:	53 kDa
Gene ID:	60487
NCBI Accession:	<a href="#">NM_001031712</a> , <a href="#">NP_001026882</a>
UniProt:	<a href="#">Q7Z4G4</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 463 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-TRMT11 Antibody Titration:  
0.2-1 ug/ml Positive Control: NTERA2 cell lysate