

Datasheet for ABIN2783567
anti-TRMT2B antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRMT2B
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT2B 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 CXorf34
Sequence:	PPGWSQLFLG TVCKGDFTRV IATKCQKGQK SQKKPSHLGP LDGSWQERLA
Predicted Reactivity:	Horse: 93%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against CXorf34. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TRMT2B
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Target Details

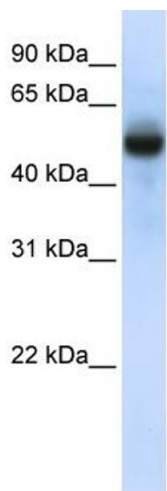
Alternative Name:	CXorf34 (TRMT2B Products)
Background:	<p>TRMT2B (CXorf34) is probable S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the formation of 5-methyl-uridine at position 54 (M-5-U54) in all tRNA. And it may also have a role in tRNA stabilization or maturation.</p> <p>Alias Symbols: FLJ12687, dJ341D10.3, CXorf34</p> <p>Protein Interaction Partner: ERCC1, UBC,</p> <p>Protein Size: 504</p>
Molecular Weight:	56 kDa
Gene ID:	79979
NCBI Accession:	NM_024917 , NP_079193
UniProt:	Q96GJ1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 504 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-CXorf34 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human
brain