

Datasheet for ABIN6149554
anti-TRMT2B antibody (AA 1-250)



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1 Image

Overview

Quantity:	100 µL
Target:	TRMT2B
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human TRMT2B (NP_079193.2).
Sequence:	MAGLKRRVPL HSLRYFISMV GLFSKPGLLP WYARNPPGWS QLFLGTVCKG DFTRVIATKC KQGQKSQKKP SHLGPLDGSW QERLADVTP LWRLSYEEQL KVKFAAQKKI LQRLESYIQM LNGVSVTTAV PKSERLSCLL HPIIPSPVIN GYRNKSTFSV NRGPDGNPKT VGFYLGWTWRD GNVVCVQSNH LKNIPEKHSQ VAQYYEVFLR QSPLEPCLVF HEGGYWRELT VRTNSQGHTM AIITFHPQKL
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Target Details

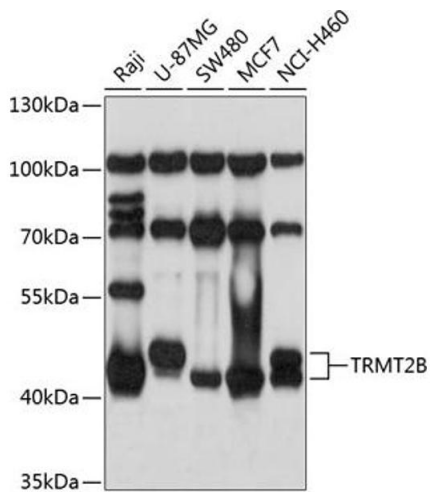
Target:	TRMT2B
Alternative Name:	TRMT2B (TRMT2B Products)
Background:	This gene encodes a homolog of the TRM2 gene in <i>S. cerevisiae</i> . The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms.,TRMT2B,CXorf34,dJ341D10.3,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,TRMT2B
Molecular Weight:	51 kDa/55 kDa/56 kDa
Gene ID:	79979
UniProt:	Q96GJ1

Application Details

Application Notes:	WB,1:1000 - 1:2000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TRMT2B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.