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Datasheet for ABIN6149558
anti-TRMT61A antibody (AA 1-289)

2 Images

Overview

Quantity:	100 µL
Target:	TRMT61A
Binding Specificity:	AA 1-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT61A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human TRMT61A (NP_689520.2).
Sequence:	MSFVAYEELI KEGDTAILSL GHGAMVAVRV QRGAQTQTRH GVLRHSDVLI GRPFGSKVTC GRGGWVYVLH PTEPWLTLNL PHRTQILYST DIALITMMLE LRPGSVVCES GTGSGSVSHA IIRTIAPTGH LHTVEFHQQR AEKAREEFQE HRVGRWVTVR TQDVCRSFGF VSHVADAVFL DIPSPWEAVG HAWDALKVEG GRFCFSFPCI EQVQRTCQAL AARGFSELST LEVLPQVYNV RTVSLPPDDL GTGTDGPAGS DTSPFRSGTP MKEAVGHTGY LTFATKTPG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

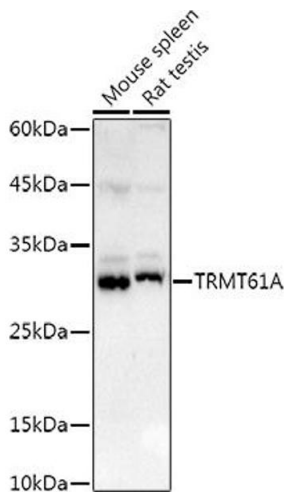
Target:	TRMT61A
Alternative Name:	TRMT61A (TRMT61A Products)
Background:	Catalytic subunit of tRNA (adenine-N(1--methyltransferase, which catalyzes the formation of N(1-methyladenine at position 58 (m1A58 in initiator methionyl-tRNA. Catalytic subunit of mRNA N(1-methyltransferase complex, which mediates methylation of adenosine residues at the N(1 position of a small subset of mRNAs: N(1 methylation takes place in tRNA T-loop-like structures of mRNAs and is only present at low stoichiometries.,TRMT61A,C14orf172,GCD14,Gcd14p,TRM61,hTRM61,Epigenetics & Nuclear Signaling,TRMT61A
Molecular Weight:	31 kDa
Gene ID:	115708
UniProt:	Q96FX7

Application Details

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

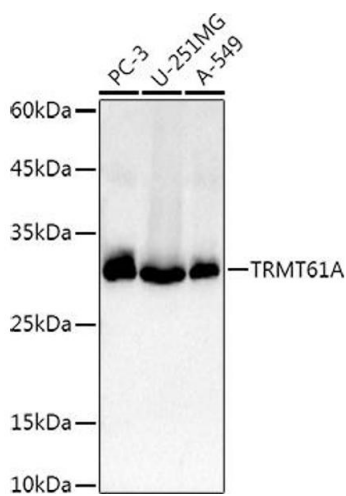
Handling

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 TRMT61A antibody (ABIN6132806, ABIN6149558, ABIN6149559 and ABIN6214904) 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: 90s.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TRMT61A antibody (ABIN6132806, ABIN6149558, ABIN6149559 and ABIN6214904) 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: 30s.