Datasheet for ABIN7599220

anti-TRMT61A antibody (AA 1-289)

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Overview

Quantity:	100 µg
Target:	TRMT61A
Binding Specificity:	AA 1-289
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT61A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Anti-TRMT61A Antibody Picoband®
Immunogen:	E.coli-derived human TRMT61A recombinant protein (Position: M1-G289).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-TRMT61A Antibody Picoband® (ABIN7599220). Tested in ELISA, Flow Cytometry, IF, IHC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	TRMT61A
Alternative Name:	TRMT61A (TRMT61A Products)
Background:	Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47, Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. . Background: Enables mRNA (adenine-N1-)-methyltransferase activity. Involved in mRNA methylation. Predicted to be located in nucleoplasm. Predicted to be part of tRNA (m1A) methyltransferase complex. Predicted to be active in nucleus.
Molecular Weight:	31 kDa
Gene ID:	115708

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunohistochemistry(Paraffin-embedded Section), 1-2 µg/mL, Human, Mouse, Rat Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Brzezniak, L. K., Bijata, M., Szczesny, R. J., Stepien, P. P. Involvement of human ELAC2 gene product in 3-prime end processing of mitochondrial tRNAs. RNA Biol. 8: 616-626, 2011. 2. Hartz, P. A. Personal Communication. Baltimore, Md. 9/20/2013. 3. Holzmann, J., Frank, P., Loffler, E., Bennett, K. L., Gerner, C., Rossmanith, W. RNase P without RNA: identification and functional reconstitution of the human mitochondrial tRNA processing enzyme. Cell 135: 462-474, 2008. and SI.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.