

Datasheet for ABIN7599540
anti-C4ORF23 antibody (AA 1-757)



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Overview

Quantity:	100 µg
Target:	C4ORF23 (METTL19)
Binding Specificity:	AA 1-757
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4ORF23 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Anti-TRMT44 Antibody Picoband®
Immunogen:	E.coli-derived human TRMT44 recombinant protein (Position: M1-S757).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TRMT44 Antibody Picoband® (ABIN7599540). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human. 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:	C4ORF23 (METTL19)
Alternative Name:	TRMT44 (METTL19 Products)
Background:	<p>Synonyms: Transmembrane protein 199, TMEM199, C17orf32</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: The protein encoded by this gene is a putative tRNA methyltransferase found in the cytoplasm. Defects in this gene may be a cause of partial epilepsy with pericentral spikes (PEPS), but that has not been proven definitively.</p>
Molecular Weight:	85 kDa
Gene ID:	152992

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Leschziner, G. D., Coffey, A. J., Andrew, T., Gregorio, S. P., Dias-Neto, E., Calafato, M., Bentley, D. R., Kinton, L., Sander, J. W., Johnson, M. R. Q81YL2 is a candidate gene for the familial epilepsy syndrome of partial epilepsy with pericentral spikes (PEPS). Epilepsy Res. 96: 109-115, 2011.</p>
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
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.</p>