Datasheet for ABIN1422518
anti-TRMT1L antibody (Cy7)

Overview

Quantity:	100 μL
Target:	TRMT1L
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT1L antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf25
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRMT1L
Alternative Name:	C1orf25 (TRMT1L Products)
Background:	Synonyms: bG120K12.3, Chromosome 1 open reading frame 25, Hypothetical protein FLJ90512, MST070, MSTP070, N2 antibody N2 dimethylguanosine tRNA methyltransferase like, TRM1L_HUMAN, TRMT1-like protein, Trmt1l. Background: C1orf25, also known as TRM1L (TRMT1-like protein), MST070 or MSTP070, is a

Target Details

733 amino acid protein that belongs to the TRM1 family of proteins. Expressed in a wide variety of tissues, C1orf25 contains one C2H2-type zinc finger and shares sequence similarity with TRMT1, a tRNA methyltransferase that dimethylates guanine at position 26 of tRNAs. As is suggested by observations of C1orf25-deficient mice, C1orf25 is believed to play a role in exploratory behavior and motor coordination. The gene encoding C1orf25 localizes to chromosome 1 and, due to alternative splicing events, C1orf25 exists as at least two isoforms.

Gene ID:	81627

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months