

C1orf25 Rabbit pAb

Catalog # AP96533

Product Information

Application	WB
Primary Accession	Q5TEN0
Other Accession	Q5TEN0
Reactivity	Mouse
Predicted	Rat, Human, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C1orf25
Epitope Specificity	631-733/733
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the TRM1 family. Contains 1 C2H2-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	C1orf25, also known as TRM1L (TRMT1-like protein), MST070 or MSTP070, is a 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.

Additional Information

Gene ID	81627
Other Names	C1orf25; MST070; MSTP070; TRM1L; bG120K12.3; 1190005F20Rik; Trm1-like; RGD1307890; Q5TEN0_HUMAN; TRM1L_HUMAN; TRMT1L; tRNA methyltransferase 1-like protein (TRMT1-like protein); 2.1.1.-; Q9BZQ1_HUMAN; TRM1L_MOUSE; TRM1L_RAT; tRNA methyltransferase 1L; tRNA methyltransferase 1 like; tRNA methyltransferase 1-like; TRM1 tRNA methyltransferase 1-like; chromosome 1 open reading frame 25; tRNA methyltransferase 1 homolog (S. cerevisiae)-like
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	C1orf25 Rabbit pAb
Function	May play a role in motor coordination and exploratory behavior (By similarity).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.