Best Tools for immunology Research

TRM6 rabbit pAb

Catalog No :	YT6887
Reactivity :	Human;Mouse
Applications :	WB
Target :	TRM6
Gene Name :	TRMT6 KIAA1153 TRM6 CGI-09
Protein Name :	TRM6
Human Gene Id :	51605
Human Swiss Prot No :	Q9UJA5
Mouse Gene Id :	66926
Mouse Swiss Prot No :	Q8CE96
Immunogen :	Synthesized peptide derived from human TRM6 AA range: 175-225
Specificity :	This antibody detects endogenous levels of TRM6 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

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Molecularweight : 55kD

Background : This gene encodes a member of the tRNA methyltransferase 6 protein family. A similar protein in yeast is part of a two component methyltransferase, which is involved in the posttranslational modification that produces the modified nucleoside 1-methyladenosine in tRNAs. Modified 1-methyladenosine influences initiator methionine stability and may be involved in the replication of human immunodeficiency virus type 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],

Function : function:Substrate-binding subunit of tRNA (adenine-N(1)-)-methyltransferase, which catalyzes the formation of N(1)-methyladenine at position 58 (m1A58) in initiator methionyl-tRNA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the TRM6/GCD10 family.,subunit:tRNA (adenine-N(1)-)-methyltransferase is a heterodimer of trm6 and trm61.,tissue specificity:Expressed in brain, liver, testis and ovary.,

Subcellular Location : Nucleus .

Expression : Expressed in brain, liver, testis and ovary.

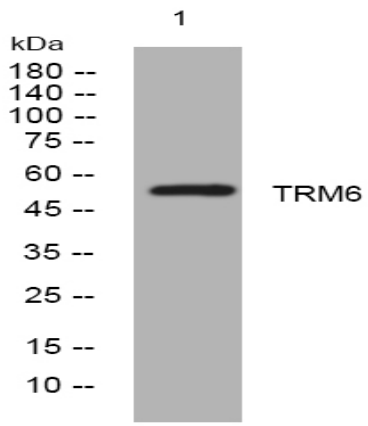
Sort : 23577

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night