

ARG45328 anti-TRMT6 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes TRMT6
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	TRMT6
Species	Human
Immunogen	Recombinant protein containing to human TRMT6.
Conjugation	Un-conjugated
Alternate Names	TRMT6; TRNA Methyltransferase 6 Non-Catalytic Subunit; Gcd10p; CGI-09; GCD10; MRNA Methyladenosine-N(1)-Methyltransferase Non-Catalytic Subunit TRM6; TRNA (Adenine(58)-N(1))-Methyltransferase Non-Catalytic Subunit TRM6; TRNA(M1A58)MTase Subunit TRM6; MGC5029; TRM6; TRNA Methyltransferase 6 Homolog (S. Cerevisiae); TRNA(M1A58)-Methyltransferase Subunit TRM6; TRNA Methyltransferase 6 Homolog; TRNA Methyltransferase 6; KIAA1153

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	IHC-P	1-2 µg/ml
	WB	0.1-0.25 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	60 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TRMT6
Gene Full Name	TRNA Methyltransferase 6 Non-Catalytic Subunit
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	Substrate-binding subunit of tRNA (adenine-N1-)-methyltransferase, which catalyzes the formation of N1-methyladenine at position 58 (m1A58) in initiator methionyl-tRNA. [UniProt]
Calculated Mw	56 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]