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TRM6 Rabbit pAb

CatalogNo: YT6887

Key Features

Host Species
• Rabbit
MW
• 55kD (Calculated)

Reactivity
• Human,Mouse
Isotype
• IgG

Applications
• WB

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human TRM6 AA range: 175-225
Specificity	This antibody detects endogenous levels of TRM6 at Human/Mouse

Target Information

Gene name TRMT6 KIAA1153 TRM6 CGI-09

Protein Name TRM6

Organism	Gene ID	UniProt ID
Human	<u>51605;</u>	<u>Q9UJA5;</u>
Mouse	<u>66926;</u>	<u>Q8CE96;</u>

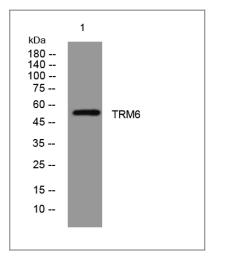
Cellular Nucleus .

Localization

Tissue specificity Expressed in brain, liver, testis and ovary.

FunctionFunction: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.,

Validation Data



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

Contact information

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Please scan the QR code to access additional product information: **TRM6 Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

Immunoway - 3 / 3