

Product datasheet for TA355574

Trit1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Rabbit Host:

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Affinity Purified Purification: Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 52kDa

Gene Name: tRNA isopentenyltransferase 1

Database Link: NP 080149

Entrez Gene 66966 Mouse

Q80UN9

Background: Trit1 catalyzes the transfer of a dimethylallyl group onto the adenine at position 37 of both

cytosolic and mitochondrial tRNAs, leading to the formation of N6-(dimethylallyl)adenosine

(i6A).

Synonyms: FLJ20061; hGRO1; IPPT; IPT; IPTase; MGC149242; MGC149243; MOD5



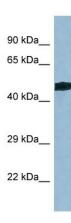
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Product images:



WB Suggested Anti-Trit1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney