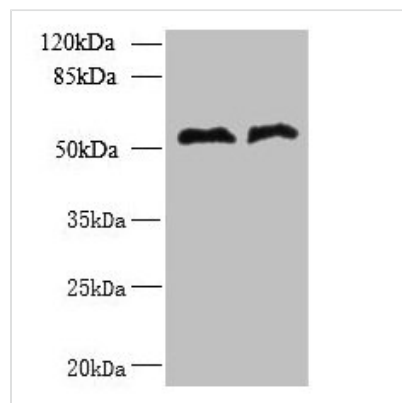




# TRIT1 Antibody

|                            |                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA867142LA01HU                                                                                                                                                                          |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                               |
| <b>Uniprot No.</b>         | Q9H3H1                                                                                                                                                                                      |
| <b>Immunogen</b>           | Recombinant Human tRNA dimethylallyltransferase protein (1-324AA)                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                      |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200                                                                                                                       |
| <b>Relevance</b>           | 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 (i(6)A). |
| <b>Form</b>                | Liquid                                                                                                                                                                                      |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                              |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                            |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                    |
| <b>Isotype</b>             | IgG                                                                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                  |
| <b>Alias</b>               | tRNA dimethylallyltransferase (EC 2.5.1.75) (Isopentenyl-diphosphate:tRNA isopentenyltransferase) (IPP transferase) (IPPT) (hGRO1) (tRNA isopentenyltransferase) (IPTase), TRIT1, IPT MOD5  |
| <b>Species</b>             | Human                                                                                                                                                                                       |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                                                                                                                           |
| <b>Target Names</b>        | TRIT1                                                                                                                                                                                       |

## Image



### Western blot

All lanes: TRIT1 antibody at 3μg/ml

Lane 1: Jurkat whole cell lysate

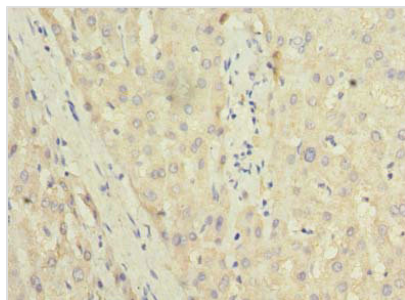
Lane 2: Raji whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 53, 38, 50, 44, 19 kDa

Observed band size: 53 kDa



Immunohistochemistry of paraffin-embedded human liver tissue using CSB-PA867142LA01HU at dilution of 1:100