

TRIT1 Rabbit Polyclonal Antibody



CAB13100

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

53kDa

Calculated MW:

18kDa/37kDa/43kDa/49kDa/
52kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a protein that is targeted to the mitochondrion and modifies transfer RNAs (tRNAs) by adding a dimethylallyl group onto the adenine at position 37. This modification is important for maintaining the correct reading frame during protein translation. This gene is considered a tumor suppressor and its expression can decrease cell growth. Alternative splicing results in multiple transcripts variants, most of which are likely non-functional.

Immunogen information

Gene ID:

54802

Uniprot

Q9H3H1

Synonyms:

TRIT1; GRO1; IPPT; IPT; IPTase; MOD5; hGRO1

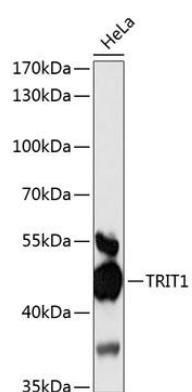
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 48-300 of human TRIT1 (NP_060116.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of HeLa cells, using TRIT1 antibody (CAB13100) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.