

Anti-TRMT1(tRNA 5-methylaminomethyl-2-thiouridylate-methyltransferase 1) Polyclonal Antibody

Cat. #: 60B773

Description:

The TRMT1 (tRNA (5-methylaminomethyl-2-thiouridylate)-methyltransferase 1) is an Mitochondria-specific RNA-modifying Enzymes Responsible for the biosynthesis of the Wobble Base in Mitochondrial tRNAs. It belongs to the trmU family and is localized in mitochondrial

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human tRNA 5-methylaminomethyl-2-thiouridylate)-methyltransferase 1

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

References

Umeda,N., et al, J. Biol. Chem. 280, 1613-1624 (2005)
Yan,Q., et al, Biochem. Biophys. Res. Commun. 342 (4), 1130-1136 (2006)
Oh,J.H., et al, Mamm. Genome 16 (12), 942-954 (2005)
Yan,Q., et al, J. Biol. Chem. 280 (32), 29151-29157 (2005)

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)