

## Anti-MTO1(Protein MTO1 homolog) Polyclonal Antibody

Cat. #: 60B848

### Description:

The Protein MTO1 homolog is involved in the 5 carboxymethylaminomethyl modification (mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs. It is ubiquitously expressed in various tissues, but with a markedly elevated expression in tissues of high metabolic rates including cochlea. The protein belongs to the gidA family

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human Protein MTO1 homolog, mitochondrial precursor

### References

Li,X., et al, J. Biol. Chem. 277 (30), 27256-27264 (2002)  
Lai,C.H., et al, Genome Res. 10 (5), 703-713 (2000)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

### Storage buffer:

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

### Preparation:

Purified by antigen-specific affinity chromatography.

### Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)