



MTU1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A17906 | Rabbit | 1 mg/ml | 46 kD |
| Applications | WB | | |
| Reactivity | Human, Mouse,Rat | | |
| Dilution | WB 1:500-2000 | | |
| Storage | -20°C/1 year | | |
| Specificity | This antibody detects endogenous levels of MTU1 at Human/Mouse/Rat | | |
| Source / Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. | | |
| Immunogen | Synthesized peptide derived from human MTU1 | | |
| Uniprot No | O75648 | | |
| Alternative names | | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | | | |
| Conjugation | | | |
| Background | This nuclear gene encodes a mitochondrial tRNA-modifying enzyme. The encoded protein catalyzes the 2-thiolation of uridine on the wobble positions of tRNA(Lys), tRNA(Glu), and tRNA(Gln), resulting in the formation of 5-taurinomethyl-2-thiouridine moieties | | |
| Other | Gene_name: TRMU MTU1 TRMT1 ; Protein_name: MTU1; Expression: | | |
| Product Images | | | |

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All



Species Expected

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