

TYW2 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A23065 | Rabbit | 1 mg/ml | 49280 |

| | |
|------------------------------|---|
| Applications | WB |
| Reactivity | Human, Mouse,Rat |
| Dilution | WB 1: 500-2000 |
| Storage | -20°C/1 year |
| Specificity | This antibody detects endogenous levels of TYW2 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 TYW2 |
| Uniprot No | Q53H54 |
| Alternative names | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM, Mar 2008], |
| Other | TRMT12 TRM12 TYW2, TYW2 |

Product Images:

Application Key:

WB-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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