

PRODUCT DATA SHEET

Bioworld Technology,Inc.

PUS1 Recombinant Rabbit mAb

Catalog: BS46495 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a pseudouridine synthase that converts uridine to pseudouridine once it has been incorporated into an RNA molecule. The encoded enzyme may play an essential role in tRNA function and in stabilizing the secondary and tertiary structure of many RNAs. A mutation in this gene has been linked to mitochondrial myopathy and sideroblastic anemia. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Sep 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

48 kDa

Swiss-Prot:

Q9Y606

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
br />ICC/IF: 1:50
br />FC: 1:50
br />IP: 1:20

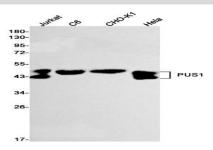
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of PUS1 in Jurkat, C6, CHO-K1, Hela cell lysates using PUS1 antibody (1:500 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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