

**PUS1 monoclonal antibody**

Catalog: MB11485

Host: Rabbit

Reactivity: Human, Hamster, Rat

BackGround:

Converts specific uridines to PSI in a number of tRNA substrates. Acts on positions 27/28 in the anticodon stem and also positions 34 and 36 in the anticodon of an intron containing tRNA. Involved in regulation of nuclear receptor activity through pseudouridylation of SRA1 RNA.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 47 kDa; Observed MW: 44,47 kDa

Swiss-Prot:

Q9Y606

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

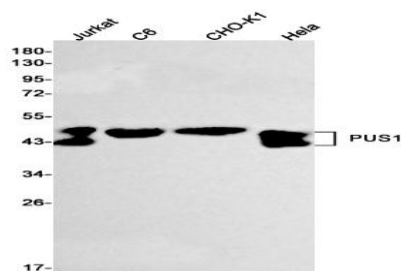
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of PUS1 in Jurkat, C6, CHO-K1, HeLa lysates using PUS1 antibody.

Immunocytochemistry analysis of PUS1 in MCF-7 using PUS1 antibody, and DAPI

Note:

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

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