

PUS10 rabbit pAb

Catalog_no: AT6833

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene_name: PUS10 CCDC139 DOBI

Protein_name: PUS10

Humangene_id <u>150962</u>

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Humanswissprot Q3MIT2

_no:

Mousegene_id: 74467

Mouseswissprot **Q9D3U0**

_no:

Immunogen: Synthesized peptide derived from human PUS10

Specificity: This antibody detects endogenous levels of PUS10 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Background: Pseudouridination, the isomerization of uridine to pseudouridine, is the most common

posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones, facilitating the correct folding and assembly of tRNAs (McCleverty et al., 2007 [PubMed 17900615]).[supplied by OMIM,

May 2009],

