

# PUS10 Rabbit Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP04341

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human PUS10

Mol wt 58190

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name PUS10

Synonyms PUS10

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

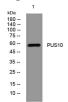
Pseudouridination| the isomerization of uridine to pseudouridine| is the most common posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases| such as PUS10| catalyze pseudouridination of structural RNAs| 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

#### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

#### **Images**



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4°C overnight

# Storage

-20°C for 1 year