

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

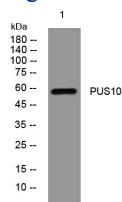
Pseudouridination| the isomerization of uridine to pseudouridine| is the most common posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases| such as PUS10| catalyze pseudouridination of structural RNAs|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