

**PUS3 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10835a**

**Specification**

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**PUS3 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q9BZE2](#)

**PUS3 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 83480

**Other Names**

tRNA pseudouridine(38/39) synthase, tRNA pseudouridine synthase 3, tRNA pseudouridylate synthase 3, tRNA-uridine isomerase 3, PUS3

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PUS3 Antibody (N-term) Blocking peptide - Protein Information**

**Name** PUS3

**Function**

Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs.

**Cellular Location**

Nucleus.

**PUS3 Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**PUS3 Antibody (N-term) Blocking peptide - Images**

**PUS3 Antibody (N-term) Blocking peptide - Background**

Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs (By

similarity).

### **PUS3 Antibody (N-term) Blocking peptide - References**

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Chen, J., et al. Biochemistry  
39(41):12723-12730(2000)