



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### **PUS1 recombinant monoclonal antibody, clone R02-0A2**

**Catalog Number:** RAB04840

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human PUS1.

**Clone Name:** R02-0A2

**Immunogen:** Original antibody is raised against recombinant protein corresponding to human PUS1.

**Theoretical MW (kDa):** Calculated MW: 47 kD

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity chromatography

**Isotype:** IgG

**Recommend Usage:** Immunocytochemistry

(1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunoprecipitation(1:20)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 80324

**Gene Symbol:** PUS1

**Gene Alias:** MGC11268, MLASA

**Gene Summary:** This gene encodes a pseudouridine synthase that converts uridine to pseudouridine once it has been incorporated into an RNA molecule. The

encoded enzyme may play an essential role in tRNA function and in stabilizing the secondary and tertiary structure of many RNAs. A mutation in this gene has been linked to mitochondrial myopathy and sideroblastic anemia. Alternate splicing results in multiple transcript variants]