# antibodies - online.com







# anti-PUS1 antibody (AA 1-427)

**Images** 



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Quantity:	100 μL
Target:	PUS1
Binding Specificity:	AA 1-427
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PUS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

# **Product Details**

Immunogen:	PUS1 (Met1-Asp427)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PUS1. It has been selected for its ability to recognize PUS1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

# **Target Details**

Target:	PUS1
Abstract:	PUS1 Products
Background:	Alternative Names: MLASA, tRNA pseudouridine(38-40) synthase, tRNA pseudouridine synthase

### A, mitochondrial, tRNA-uridine isomerase I

# **Application Details**

aaA	lication	Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

### Comment:

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

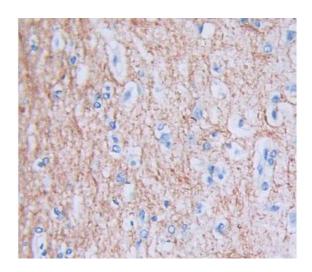
Restrictions:

For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

# **Images**



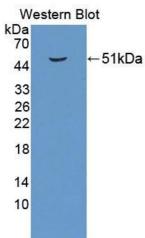
# **Immunohistochemistry**

**Image 1.** Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue



# **Western Blotting**

Image 2. Western Blot; Sample: Human HepG2 cell lysate; Primary Ab: 1μg/ml Rabbit Anti-Human PUS1 Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



# **Western Blotting**

**Image 3.** Figure. Western Blot; Sample: Recombinant protein.