

## Anti-PUS7L Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Sheep)
Molecular Weight:	Theoretical: 81 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (PUS7L) Polyclonal Antibody, Unconjugated (TMAB-11951) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (PUS7L) Polyclonal Antibody, Unconjugated (TMAB-11951) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human PUS7L
Antigen Species:	Human
Gene ID:	83448
Uniprot ID:	Q9H0K6

## Research Background

DKFZP434G1415 also called PUS7L, belongs to the pseudouridine synthase truD family and contains 1 TRUD domain. The most abundant modification seen in structured RNAs (transfer, ribosomal, and splicing RNAs) is the isomerization of uridine (U) to pseudouridine (5-ribosyluracil). Pseudouridine is made by a set of enzymes called pseudouridine synthase, which select specific U residues in a polynucleotide chain for isomerization to pseudouridine.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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