
Summary

Production Name	PUS1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Hamster,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PUS1
Alternative Names	MLASA1
Gene ID	80324
SwissProt ID	Q9Y606

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 44,47 kDa

Background

Product Name: PUS1 Rabbit Monoclonal Antibody
Catalog #: AMRe02500

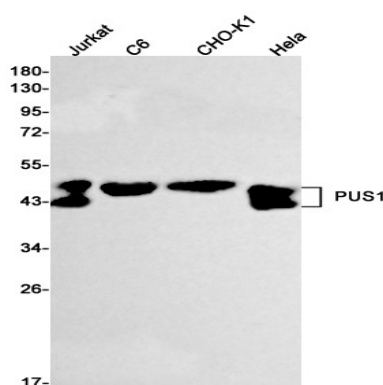


Converts specific uridines to PSI in a number of tRNA substrates. Acts on positions 27/28 in the anticodon stem and also positions 34 and 36 in the anticodon of an intron containing tRNA. Involved in regulation of nuclear receptor activity through pseudouridylation of SRA1 RNA.

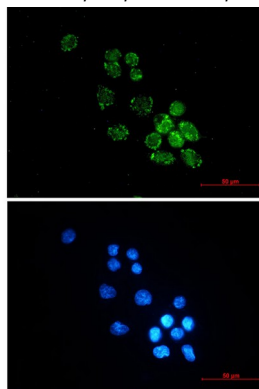
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of PUS1 in Jurkat, C6, CHO-K1, HeLa lysates using PUS1 antibody.



Immunocytochemistry analysis of PUS1 (green) in MCF-7 using PUS1 antibody, and DAPI (blue)

Note

For research use only.