

Rabbit anti-Human PUS1 Polyclonal Antibody | anti-PUS1 antibody

PUS1 Polyclonal Antibody

CATALOG # AAA174354	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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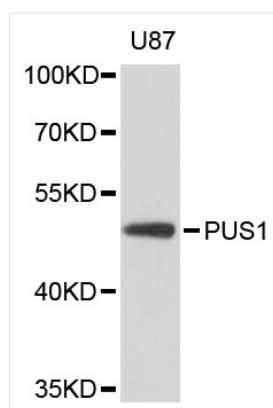
PRODUCT SYNONYMS

PUS1; Polyclonal Antibody; PUS1 Polyclonal Antibody; MLASA1; anti-PUS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PUS1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human PUS1
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of U-87MG cells, using PUS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PUS1 antibody	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.
Product Categories/Family for anti-PUS1 antibody	Cancer ; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	70166599
NCBI GeneID	80324
NCBI Accession #	NP_001002019.1
NCBI GenBank Nucleotide #	NM_001002019.2
UniProt Accession #	Q9Y606; Q8WYT2; Q9BU44; A8K877; B3KQC1
Molecular Weight	Calculated: 44kDa; 47kDa Observed: 47kDa
NCBI Official Full Name	tRNA pseudouridine synthase A isoform 2
NCBI Official Synonym Full Names	pseudouridine synthase 1
NCBI Official Symbol	PUS1
NCBI Official Synonym Symbols	MLASA1
NCBI Protein Information	tRNA pseudouridine synthase A
UniProt Protein Name	tRNA pseudouridine synthase A
UniProt Gene Name	PUS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pus1-antibody-western-blot-elisa/174354>