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PUSL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58205

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N0Z8
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33233

Additional Information

Gene ID	126789
Other Names	tRNA pseudouridine synthase-like 1, 5.4.99.-, tRNA pseudouridylate synthase-like 1, tRNA-uridine isomerase-like 1, PUSL1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	PUSL1
Function	Pseudouridylate synthase that catalyzes the conversion of uridine to pseudouridine in mitochondrial tRNAs. Acts on position 38/39/40 in the anticodon stem of mitochondrial tRNAs.
Cellular Location	Mitochondrion matrix {ECO:0000250|UniProtKB:A2ADA5}. Mitochondrion inner membrane {ECO:0000250|UniProtKB:A2ADA5}; Peripheral membrane protein {ECO:0000250|UniProtKB:A2ADA5}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.