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PUS3 Rabbit pAb

Catalog # AP99028

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9BZE2
Other Accession	Q9BZE2
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55647
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PUS3
Epitope Specificity	161-260/481
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SIMILARITY	Belongs to the tRNA pseudouridine synthase truA family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene catalyzes the formation of tRNA pseudouridine from tRNA uridine at position 39 in the anticodon stem and loop of transfer RNAs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]

Additional Information

Gene ID	83480
Other Names	2610020J05Rik; DEG1; FKSG32; MRT55; NEDMIGS; PUS3_HUMAN; PUS3; tRNA pseudouridine synthase 3; tRNA pseudouridylate synthase 3; tRNA-uridine isomerase 3; 5.4.99.45; pseudouridine synthase 3; pseudouridylate synthase 3; tRNA pseudouridine(38/39) synthase
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=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	PUS3

Function	Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs.
Cellular Location	Nucleus.

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