

Product datasheet for **AP53522PU-N**

PUS3 (N-term) Rabbit Polyclonal Antibody

Product data:

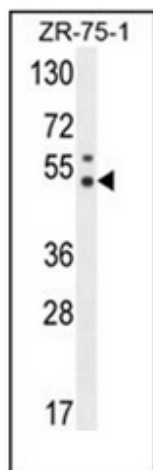
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 38-68 amino acids from the N-terminal region of Human PUS3
Specificity:	This antibody recognizes Human PUS3 (N-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	pseudouridylate synthase 3
Database Link:	Entrez Gene 83480 Human Q9BZE2
Background:	Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs (By similarity).
Synonyms:	tRNA-uridine isomerase 3, Pseudouridylate synthase 3, FKSG32, FLJ23638



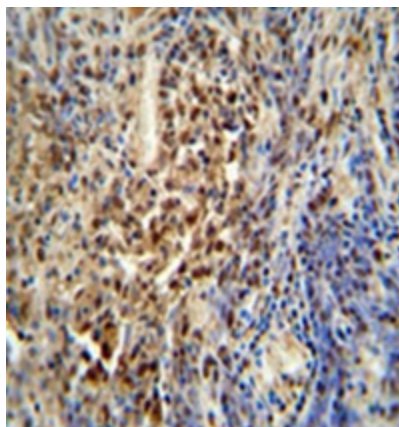
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Note: **Molecular Weight:** 55647 Da

Product images:



Western blot analysis of PUS3 Antibody (N-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the PUS3 antibody detected the PUS3 protein (arrow).



Formalin fixed, paraffin embedded human lung carcinoma stained with PUS3 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.