

Product datasheet for **TA346736**

mtRNA polymerase (POLRMT) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-POLRMT antibody is: synthetic peptide directed towards the C-terminal region of Human POLRMT. Synthetic peptide located within the following region: ALGRDSVGAASVNLEPSDVPQDVYSGVAAQVEVFRRQDAQRGMRVAQVLE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	135 kDa
Gene Name:	polymerase (RNA) mitochondrial
Database Link:	NP_005026 Entrez Gene 5442 Human O00411
Background:	This gene encodes a mitochondrial DNA-directed RNA polymerase. The gene product is responsible for mitochondrial gene expression as well as for providing RNA primers for initiation of replication of the mitochondrial genome. Although this polypeptide has the same function as the three nuclear DNA-directed RNA polymerases, it is more closely related to RNA polymerases of phage and mitochondrial polymerases of lower eukaryotes. [provided by RefSeq, Jul 2008]



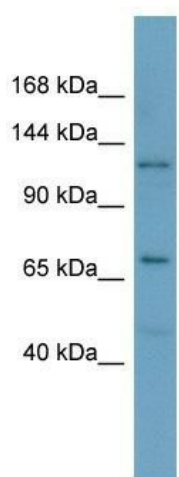
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Synonyms: APOLMT; h-mtRPOL; MTRNAP; MTRPOL

Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Dog: 92%; Rat: 92%; Bovine: 85%; Yeast: 79%; Mouse: 77%

Protein Families: Transcription Factors

Product images:



Host: Rabbit; Target Name: POLRMT; Sample Tissue: OVCAR-3 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml. POLRMT is supported by BioGPS gene expression data to be expressed in OVCAR3