

Rabbit POLRMT Polyclonal Antibody | anti-POLRMT antibody

POLRMT Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199940	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Yeast	Western Blot

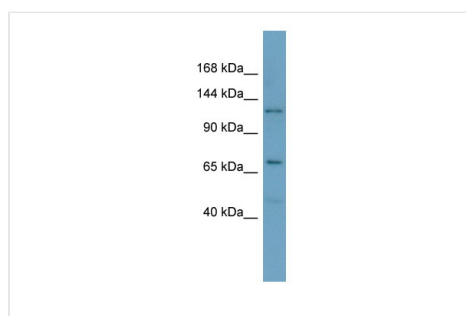
PRODUCT SYNONYMS

POLRMT; Polyclonal Antibody; POLRMT Antibody - C-terminal region; anti-POLRMT antibody

PRODUCT SPECIFICATIONS

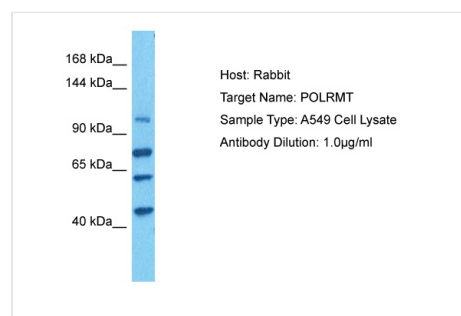
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ALGRDSVGAASV NLEPSDVPQD VYSGVAAQVE VFRRQDAQRG MRVAQVLE
Sequence Length	1230
Applicable Applications for anti-POLRMT antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 92%; Guinea Pig: 100%; Human: 100%; Mouse: 77%; Rat: 92%; Yeast: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human POLRMT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

Host: Rabbit Target Name: POLRMT Sample Tissue: Human A549 Whole Cell Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-POLRMT antibody	This is a rabbit polyclonal antibody against POLRMT. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-POLRMT antibody	Polyclonal ; Mitochondria ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	110618253
NCBI GeneID	5442
NCBI Accession #	NP_005026
NCBI GenBank Nucleotide #	NM_005035
UniProt Accession #	O00411
Molecular Weight	135kDa
NCBI Official Full Name	DNA-directed RNA polymerase, mitochondrial
NCBI Official Synonym Full Names	RNA polymerase mitochondrial
NCBI Official Symbol	POLRMT
NCBI Official Synonym Symbols	APOLMT; MTRNAP; MTRPOL; h-mtRPOL
NCBI Protein Information	DNA-directed RNA polymerase, mitochondrial
UniProt Protein Name	DNA-directed RNA polymerase, mitochondrial
UniProt Gene Name	POLRMT
UniProt Synonym Gene Names	MtRPOL
UniProt Entry Name	RPOM_HUMAN

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://stage.aaabiotech.com/polyclonal/polrmt-antibody-western-blot-elisa/199940>