

Rabbit anti-Human POLRMT Polyclonal Antibody

RABBIT ANTI POLRMT

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50411	Rabbit	Human	Immunoprecipitation, Western Blot

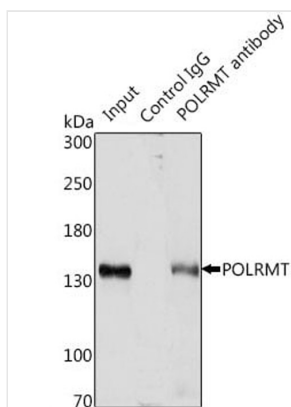
PRODUCT SYNONYMS

POLRMT; Polyclonal Antibody; RABBIT ANTI POLRMT; Polrmt antibody; anti-POLRMT antibody

PRODUCT SPECIFICATIONS

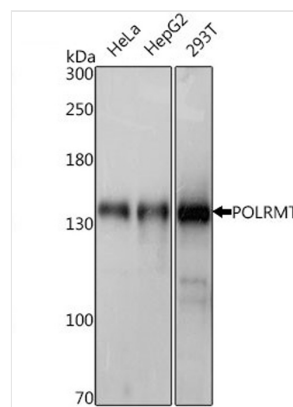
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	POLRMT
Form/Format	Purified IgG, liquid. Phosphate buffered saline Antiserum to POLRMT was raised by repeated immunization of rabbits with highly purified antigen
Applicable Applications for anti-POLRMT antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-230 of human POLRMT (NP_005026.3)
Preservative Stabilizers	0.02% Sodium Azide 50% Glycerol
Preparation and Storage	Store at -20 degree C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



WB (Western Blot)

Western blot analysis of immunoprecipitate using Rabbit anti POLRMT at 1/1000 dilution. Arrow points to POLRMT (molecular weight 139 kDa).



WB (Western Blot)

Western blot analysis was performed by loading 25ug of various whole cell lysates probed with Rabbit anti POLRMT at 1/1000 dilution. Arrow points to POLRMT (molecular weight 139 kDa).

ADDITIONAL INFORMATION

Related Product Information for anti-POLRMT antibody	Rabbit anti POLRMT antibody recognizes DNA-directed RNA polymerase, mitochondrial, also known as MtrPOL, MTRNAP, and APOLMT. POLRMT is a mitochondrial RNA polymerase absolutely required for expression of mitochondrial genes, and required for replication of the mitochondrial genome (Kühl et al. 2016). Evidence does not support the existence of a nuclear isoform of POLRMT, suggesting that its role is exclusively mitochondrial (Kühl et al. 2014).
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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-immunoprecipitation-western-blot-elisa/50411>