

Rabbit DNA Polymerase gamma 2 Polyclonal Antibody | anti-DNAgamma2 antibody

Anti-DNA Polymerase gamma 2 Antibody

CATALOG # AAA292672	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNA Polymerase gamma 2; Polyclonal Antibody; Anti-DNA Polymerase gamma 2 Antibody; MTPOLB; DNA polymerase subunit gamma-2 mitochondrial; DNA polymerase gamma accessory 55 kDa subunit; p55; Mitochondrial DNA polymerase accessory subunit; MtPolB; PolG-beta; anti-DNAgamma2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-DNAgamma2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of DNA Polymerase gamma 2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of DNA Polymerase gamma 2 expression in rat kidney (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAgamma2 antibody	Rabbit polyclonal antibody to DNA Polymerase gamma 2 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DNA Polymerase gamma 2. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70887790
NCBI GeneID	11232
NCBI Accession #	NP_009146.2
NCBI GenBank Nucleotide #	NM_007215.3
UniProt Accession #	Q9UHN1 ; O00419 ; Q0IJ81 ; Q96GW2 ; Q9UK35 ; Q9UK94
Molecular Weight	54,911 Da

NCBI Official Full Name	DNA polymerase subunit gamma-2, mitochondrial
NCBI Official Synonym Full Names	polymerase (DNA directed), gamma 2, accessory subunit
NCBI Official Symbol	POLG2
NCBI Official Synonym Symbols	HP55; POLB; PEOA4; POLGB; MTPOLB; POLG-BETA
NCBI Protein Information	DNA polymerase subunit gamma-2, mitochondrial; p55; mitochondrial DNA polymerase subunit gamma-2; DNA polymerase gamma accessory 55 kDa subunit; mitochondrial DNA polymerase accessory subunit; mitochondrial DNA polymerase, accessory subunit
UniProt Protein Name	DNA polymerase subunit gamma-2, mitochondrial
UniProt Gene Name	POLG2
UniProt Synonym Gene Names	MTPOLB; p55
UniProt Entry Name	DPOG2_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/dna-polymerase-gamma-2-antibody-immunohistochemistry-western-blot-elisa/292672>