

Rabbit anti-Human DNA-directed RNA polymerases I and III subunit RPAC2 Polyclonal Antibody | anti-POLR1D antibody

Rabbit anti-human DNA-directed RNA polymerases I and III subunit RPAC2 polyclonal Antibody(POLR1D)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118589	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

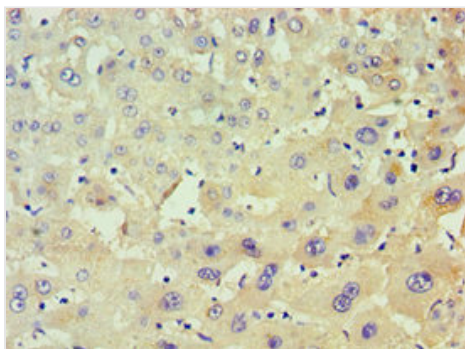
PRODUCT SYNONYMS

DNA-directed RNA polymerases I and III subunit RPAC2; Polyclonal Antibody; Rabbit anti-human DNA-directed RNA polymerases I and III subunit RPAC2 polyclonal Antibody(POLR1D); RNA polymerases I and III subunit AC2; AC19; DNA-directed RNA polymerase I subunit D; RNA polymerase I 16 kDa subunit; RPA16; RPC16; hRPA19; POLR1D; anti-POLR1D antibody

PRODUCT SPECIFICATIONS

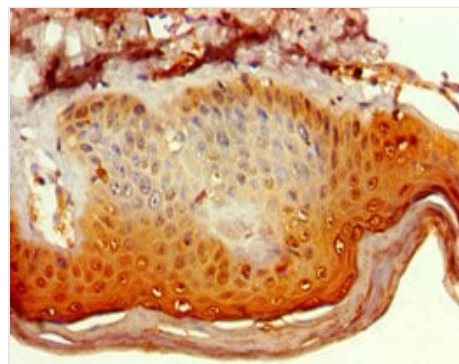
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	94
Applicable Applications for anti-POLR1D antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human DNA-directed RNA polymerases I and III subunit RPAC2 protein (1-133aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17690 / sc-17689 / sc-292363
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



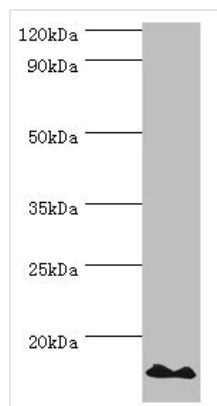
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118589 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA118589 at dilution 1:100



WB (Western Blot)

All lanes: DNA-directed RNA polymerases I and III subunit RPAC2 antibody at 10ug/ml+Jurkat whole cell lysate
 SecondaryGoat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 16,15 kDa
 Observed band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-POLR1D antibody	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common core component of RNA polymerases I and III which synthesize ribosomal RNA precursors and small RNAs, such as 5S rRNA and tRNAs, respectively.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330864729
NCBI GeneID	51082
NCBI Accession #	NP_001193488.1
NCBI GenBank Nucleotide #	NM_001206559.1
UniProt Accession #	Q9Y2S0; Q5TBX2; Q96BR3
Molecular Weight	14,332 Da
NCBI Official Full Name	DNA-directed RNA polymerases I and III subunit RPAC2 isoform 3
NCBI Official Synonym Full Names	polymerase (RNA) I polypeptide D
NCBI Official Symbol	POLR1D
NCBI Official Synonym Symbols	AC19; RPA9; TCS2; RPA16; RPAC2; RPC16; POLR1C; RPO1-3
NCBI Protein Information	DNA-directed RNA polymerases I and III subunit RPAC2
UniProt Protein Name	DNA-directed RNA polymerases I and III subunit RPAC2
UniProt Gene Name	POLR1D
UniProt Synonym Gene Names	RNA polymerases I and III subunit AC2; RPA16
UniProt Entry Name	RPAC2_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.