

Rabbit anti-Human POLR1D Polyclonal Antibody | anti-POLR1D antibody

Rabbit anti-POLR1D Antibody

CATALOG # AAA220246	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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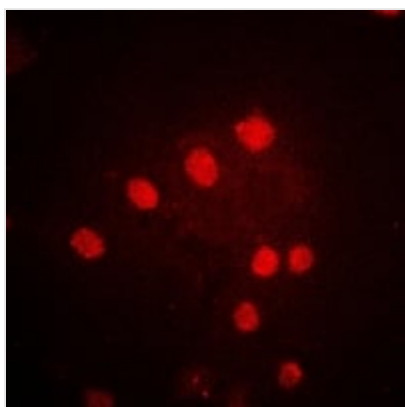
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

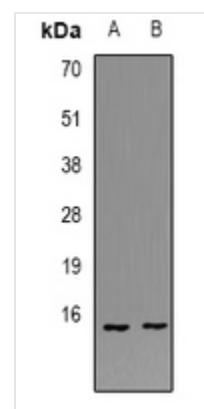
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-POLR1D antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human POLR1D
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of POLR1D staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of POLR1D expression in MCF7 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-POLR1D antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705740
NCBI GeneID	51082
NCBI Accession #	NP_057056
NCBI GenBank Nucleotide #	NM_015972
UniProt Accession #	Q9Y2S0; Q5TBX2; Q96BR3
Molecular Weight	14,332 Da
NCBI Official Full Name	DNA-directed RNA polymerases I and III subunit RPAC2 isoform 1
NCBI Official Synonym Full Names	polymerase (RNA) I polypeptide D, 16kDa
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; DNA-directed RNA polymerase I subunit D; RNA polymerases I and III subunit AC2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr1d-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220246>