

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

POLR1D Polyclonal Antibody

CATALOG # AAA280598	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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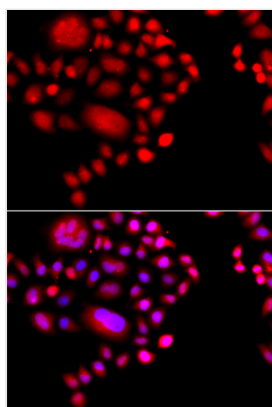
PRODUCT SYNONYMS

POLR1D; Polyclonal Antibody; POLR1D Polyclonal Antibody; anti-POLR1D antibody

PRODUCT SPECIFICATIONS

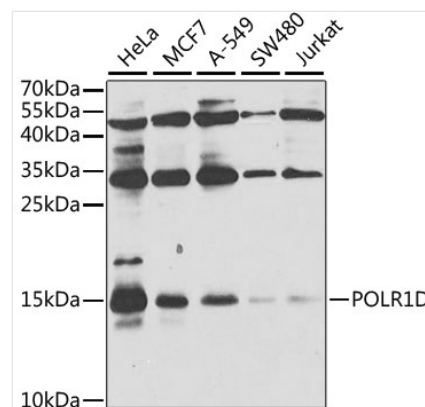
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	94
Applicable Applications for anti-POLR1D antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POLR1D
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using POLR1D antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR1D antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 40s.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR1D antibody	The protein encoded by this gene is a component of the RNA polymerase I and RNA polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript variants.
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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	15kDa
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, 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
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.