

Mouse anti-Human POLR1D Monoclonal Antibody | anti-POLR1D antibody

Mouse monoclonal antibody Anti-Human POLR1D

CATALOG # AAA36490	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

POLR1D; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human POLR1D; Homo sapiens polymerase (RNA) I polypeptide D; 16kDa (POLR1D); transcript variant 1; mRNA.; RPA9; RPA16; RPAC2; POLR1C; RPO1-3; MGC9850; FLJ20616; anti-POLR1D antibody

PRODUCT SPECIFICATIONS

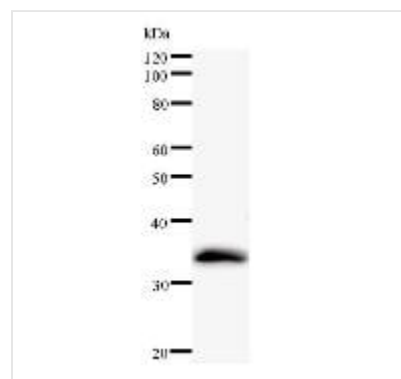
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2774C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	817
Applicable Applications for anti-POLR1D antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-POLR1D monoclonal antibody.

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. [UniProtKB Function]

NCBI AND UNIPROT INFORMATION

NCBI GI #	330864725
NCBI GeneID	51082
NCBI Accession #	NP_057056.1
NCBI GenBank Nucleotide #	NM_015972
Molecular Weight	14,332 Da
NCBI Official Full Name	Homo sapiens polymerase (RNA) I polypeptide D, 16kDa (POLR1D), transcript variant 1, mRNA
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 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/monoclonal/polr1d-antibody-clone-2774c3a-dot-blot-elisa/36490>