

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

Mouse monoclonal antibody Anti-Human POLS

CATALOG # AAA36491	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

POLS; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human POLS; Homo sapiens polymerase (DNA directed) sigma (POLS); mRNA.; POLK; TRF4; LAK-1; TRF4-1; anti-POLS antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2794C4a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3871
Applicable Applications for anti-POLS 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-POLS monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-POLS antibody	The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	284507291
NCBI GeneID	11044
NCBI Accession #	NP_008930.1

NCBI GenBank Nucleotide #	NM_006999
Molecular Weight	59,874 Da
NCBI Official Full Name	Homo sapiens PAP associated domain containing 7 (PAPD7), transcript variant 1, mRNA
NCBI Official Synonym Full Names	PAP associated domain containing 7
NCBI Official Symbol	PAPD7
NCBI Official Synonym Symbols	LAK1; POLK; POLS; TRF4; LAK-1; TRF41; TRF4-1; TUTASE5
NCBI Protein Information	non-canonical poly(A) RNA polymerase PAPD7; non-canonical poly(A) RNA polymerase PAPD7; DNA polymerase kappa; DNA polymerase sigma; PAP-associated domain-containing protein 7; TRAMP-like complex polyadenylate polymerase; TUTase 5; polymerase (DNA directed) sigma; polymerase (DNA-directed) sigma; terminal uridylyltransferase 5; topoisomerase-related function protein 4-1
UniProt Protein Name	Non-canonical poly(A) RNA polymerase PAPD7
UniProt Gene Name	PAPD7
UniProt Entry Name	PAPD7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/pols-antibody-clone-2794c4a-dot-blot-elisa/36491>