



POLR1E Monoclonal Antibody

polymerase I subunit A49; DNA-directed RNA polymerase I subunit E; RNA polymerase I-associated factor 1; RNA polymerase I-associated factor 53 Observed Band 49kD Cell Pathway Nucleus, nucleolus. Tissue Specificity Cervix,Lung,Placenta, Function function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF.,similarity:Belongs to the eukaryotic		
Reactivity Human;Rat;Mouse; Applications WB Gene Name POLR1E Protein Name DNA-directed RNA polymerase I subunit RPA49 Immunogen Synthesized peptide derived from the Internal region of human POLR1E. Specificity POLR1E Monoclonal Antibody detects endogenous levels of POLR1E protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms POLR1E; PAF53; PRAF1; DNA-directed RNA polymerase I subunit RPA49; RNA polymerase I subunit A49; DNA-directed RNA polymerase I subunit E; RNA polymerase I -associated factor 1; RNA polymerase I -associated factor 53 Observed Band 49kD Cell Pathway Nucleus, nucleolus . Tissue Specificity Cervix, Lung, Placenta, function: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF, similarity. Belongs to the eukaryotic RPA49/POLR1E RNA polymerase subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase as subunit family, subunit: Component of the RNA polymerase (Pol I) complex consisting of at least 13 subunit: Gely similarity.	Catalog No	BYmab-01946
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Background	function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF.,similarity:Belongs to the eukaryotic RPA49/POLR1E RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I) complex consisting of at least 13 subunits (By similarity). Interacts with PAF49/CD3EAP. Also binds UBTF/UBF.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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