



POLR1E Polyclonal Antibody

| | |
|---------------------------|---|
| Catalog No | BYab-01946 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;IHC;IF;ELISA |
| 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 Polyclonal Antibody detects endogenous levels of POLR1E protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200 |
| 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 | 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., |

Nanjing BYabscience technology Co.,Ltd



Background

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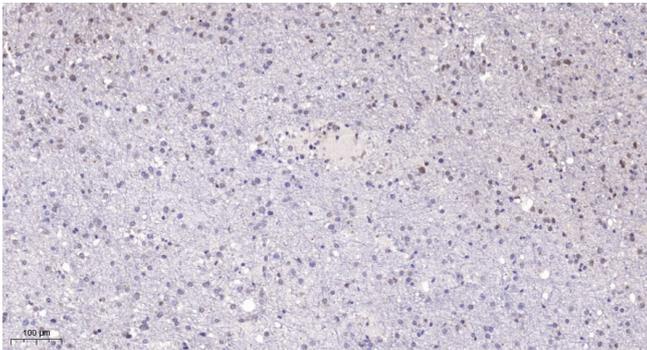
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human brain. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight).3,Secondary antibody was diluted at 1:200(room temperature, 45min).