

POLR1E Polyclonal Antibody

Catalog No :	YT3810
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	POLR1E
Fields :	>>RNA polymerase
Gene Name :	POLR1E
Protein Name :	DNA-directed RNA polymerase I subunit RPA49
Human Gene Id :	64425
Human Swiss Prot No :	Q9GZS1
Mouse Swiss Prot No :	Q8K202
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 49kD

Cell Pathway : Purine metabolism;Pyrimidine metabolism;RNA polymerase;

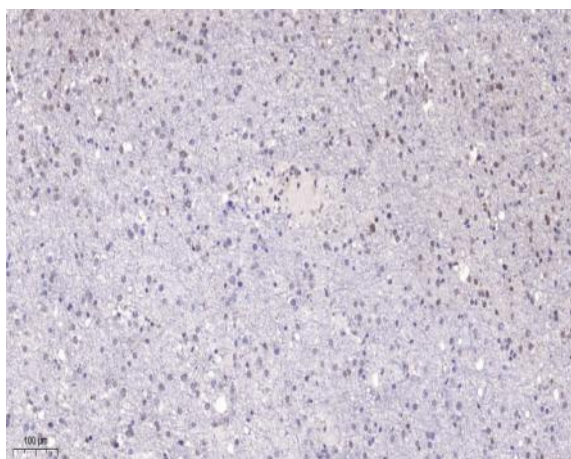
Background : function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the 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.,

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Subcellular Location : Nucleus, nucleolus .

Expression : Cervix,Lung,Placenta,

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).