

RPAB4 Polyclonal Antibody

Catalog No :	YT6245
Reactivity :	Human;Mouse
Applications :	IHC;ELISA
Target :	RPAB4
Fields :	>>RNA polymerase;>>Cytosolic DNA-sensing pathway;>>Huntington disease
Gene Name :	POLR2K
Protein Name :	RPAB4
Human Gene Id :	5440
Human Swiss Prot No :	P53803
Immunogen :	Synthesized peptide derived from human RPAB4 AA range: 1-50
Specificity :	This antibody detects endogenous levels of human RPAB4
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200, ELISA(peptide)1:5000-20000
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)
Background :	This gene encodes one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases. [provided by

RefSeq, Jul 2008],

Function :

function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and a small RNAs, such as 5S rRNA and tRNAs, respectively.,similarity:Belongs to the archaeal rpoP/eukaryotic RPC10 RNA polymerase subunit family.,subunit:Component of the RNA polymerase I (Pol I), RNA polymerase II (Pol II) and RNA polymerase III (Pol III) complexes consisting of at least 13, 12 and 17 subunits, respectively.,

Subcellular

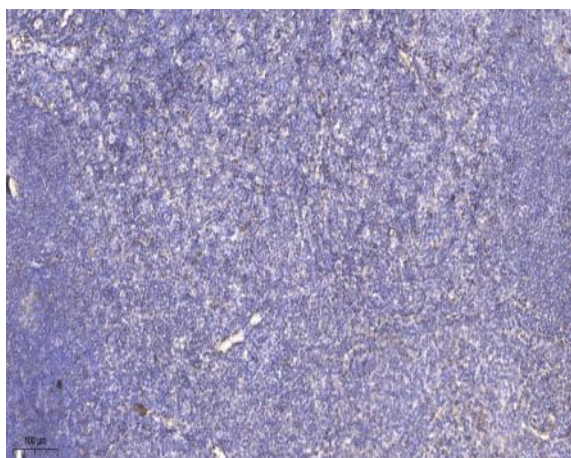
Location :

Nucleus .

Expression :

Ovary,Placenta,

Products Images



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