

RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb
Catalog # AP75932**Specification**

RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P19388
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24551

RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb - Additional Information**Gene ID** 5434**Other Names**
POLR2E**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb - Protein Information****Name** POLR2E ([HGNC:9192](#))**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 small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2E/RPABC1 is part of the lower jaw surrounding the central large cleft and thought to grab the incoming DNA template.**Cellular Location**
Nucleus. Nucleus, nucleolus**RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RNA Polymerases I/II/III Subunit ABC1 Rabbit mAb - Images

