

POLR1C polyclonal antibody

Catalog: BS5916

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

RNA polymerases transcribe nuclear genes for ribosomal RNA, thus representing ribosomal biogenesis. RNA polymerase I (Pol I) is located in the nucleolus and transcribes class I genes, which code for large ribosomal RNA. Different subunits of the Pol I transcription machinery are targets of various physiological stimuli, which suggests that multiple signaling pathways are involved in carrying out Pol I transcription. RPA16, RPA40 and RPA135 are subunits of Pol I that associate with each other at an early stage of RNA Pol I assembly. RPA40 is essential for the function and integrity of the complex and is also an essential subunit of RNA polymerase III (Pol III).

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 40 kDa

Swiss-Prot:

O15160

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

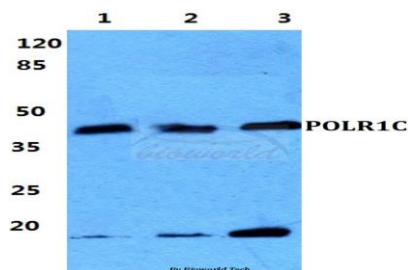
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

POLR1C polyclonal antibody detects endogenous levels of POLR1C protein.

DATA:



Western blot (WB) analysis of POLR1C polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:sp2/0 cell lysate

Lane3:NIH-3T3 cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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