

POLR3K

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 12kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human POLR3K

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

C11; My010; RPC10; RPC11; RPC12.5; C11-RNP3;

Catalog #: A6467

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51728

Isotype: IgG

Swiss Prot: Q9Y2Y1

Purity: Affinity purification

For research use only.

Background:

This gene encodes a small essential subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The carboxy-terminal domain of this subunit shares a high degree of sequence similarity to the carboxy-terminal domain of an RNA polymerase II elongation factor. This similarity in sequence is supported by functional studies showing that this subunit is required for proper pausing and termination during transcription. Pseudogenes of this gene are found on chromosomes 13 and 17.

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