

RPC10 Polyclonal Antibody

Cat #: ABP60245

Size: 30μl /100μl /200μl

Product Information

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| | Product Name: RPC10 Polyclonal Antibody | | |
| | Applications: WB, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human, Mouse | | |
| REF | Catalog Number: ABP60245 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
|  | Storage: Store at -20°C. Avoid repeated freeze / thaw cycles. |  | Note: Contain sodium azide. |

Background: POLR3K 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. POLR3K (RNA Polymerase III Subunit K) is a Protein Coding gene. Diseases associated with POLR3K include Spherocytosis, Type 5. Among its related pathways are Pyrimidine metabolism (KEGG) and RNA Polymerase III Transcription Initiation.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.