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# **RPC6 Rabbit pAb**

CatalogNo: YN0663

## Key Features

Host SpeciesRabbit

ReactivityHuman,Mouse

ApplicationsWB,ELISA

MW • 34kD (Observed) Isotype • IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

### **Storage**

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

Clonality Polyclonal

#### Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

**Specificity** RPC6 Polyclonal Antibody detects endogenous levels of protein.

## **Target Information**

Gene name POLR3F

Protein Name
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Cellular

DNA-directed RNA polymerase III subunit RPC6 (RNA polymerase III subunit C6) (DNAdirected RNA polymerase III subunit F) (RNA polymerase III 39 kDa subunit) (RPC39)

Organism	Gene ID	UniProt ID
Human	<u>10621;</u>	<u>Q9H1D9;</u>
Mouse		<u>Q921X6;</u>

Localization Tissue specificity Brain,Kidney,Synovial membrane,

Nucleus.

**Function** Function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. May direct RNA Pol III binding to the TFIIIB-DNA complex.,similarity:Belongs to the eukaryotic RPC34/RPC39 RNA polymerase subunit family.,subunit:Component of the RNA polymerase III (Pol III) complex consisting of 17 subunits. RPC3/POLR3C, RPC6/POLR3F and RPC7/POLR3G form a Pol III subcomplex (By similarity). Interacts with TBP and TFIIIB90 and GTF3C4.,

## Validation Data



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000,  $4^{\circ}$ over night

## Contact information

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Please scan the QR code to access additional product information: **RPC6 Rabbit pAb**  For Research Use Only. Not for Use in Diagnostic Procedures.

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