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Datasheet for ABIN7150468

**anti-POLR3F antibody (AA 1-270) (FITC)**

## Overview

Quantity:	100 µg
Target:	POLR3F
Binding Specificity:	AA 1-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR3F antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human DNA-directed RNA polymerase III subunit RPC6 protein (1-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	POLR3F
Alternative Name:	POLR3F ( <a href="#">POLR3F Products</a> )
Background:	Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of

## Target Details

RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. May direct RNA Pol III binding to the TFIIIB-DNA complex. Plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts, such as Epstein-Barr virus-encoded RNAs (EBERs) induce type I interferon and NF- Kappa-B through the RIG-I pathway.

Aliases: DNA directed RNA polymerase III 39 kDa polypeptide antibody, DNA directed RNA polymerase III 39 kDa polypeptide F antibody, DNA directed RNA polymerase III subunit F antibody, DNA directed RNA polymerase III subunit RPC6 antibody, DNA directed RNA polymerases III 39 kDa polypeptide antibody, DNA-directed RNA polymerase III subunit F antibody, DNA-directed RNA polymerase III subunit RPC6 antibody, MGC13517 antibody, Polr3f antibody, Polymerase (RNA) III (DNA directed) polypeptide F antibody, RNA polymerase III 39 kDa subunit antibody, RNA polymerase III C39 subunit antibody, RNA polymerase III subunit C6 antibody, RPC 39 antibody, RPC 6 antibody, RPC39 antibody, RPC6 antibody, RPC6\_HUMAN antibody

UniProt: [Q9H1D9](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.