

Datasheet for ABIN2783472

**anti-POLR3F antibody (Middle Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	POLR3F
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Guinea Pig, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR3F antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human POLR3F
Sequence:	LNQQCFKFLQ SKAETARESK QNPMIQRNSS FASSHEVWKY ICELGISKVE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against POLR3F. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	POLR3F
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## Target Details

Alternative Name:	POLR3F ( <a href="#">POLR3F Products</a> )
Background:	<p>POLR3F is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase. The protein encoded by this gene is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase.</p> <p>Alias Symbols: MGC13517, RPC39, RPC6</p> <p>Protein Interaction Partner: SUV39H2, PRPF4B, UBE2G2, UBC, POLR3G, POLR2E, POLR2B, RBM28, RSL1D1, RRP12, POLR3C, ELAVL1, LRIF1, WDR89, GTF3C4, BDP1, BRF1, C14orf1, STC2, KAT5, POLR3D, TBP,</p> <p>Protein Size: 316</p>
Molecular Weight:	36 kDa
Gene ID:	10621
NCBI Accession:	<a href="#">NM_006466</a> , <a href="#">NP_006457</a>
UniProt:	<a href="#">Q9H1D9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 316 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-POLR3F Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721\_B cell lysate POLR3F is supported by BioGPS gene expression data to be expressed in 721\_B

**Western Blotting**

**Image 2.** Host: Rabbit Target Name: POLR3F Sample Type: Human 293T Antibody Dilution: 1.0ug/ml POLR3F is supported by BioGPS gene expression data to be expressed in HEK293T