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## Datasheet for ABIN2783472 anti-POLR3F antibody (Middle Region)

2 Images



### 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 (POLR3F Products)
Background:	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.
	Alias Symbols: MGC13517, RPC39, RPC6
	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,
	Protein Size: 316
Molecular Weight:	36 kDa
Gene ID:	10621
NCBI Accession:	NM_006466, NP_006457
UniProt:	Q9H1D9
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

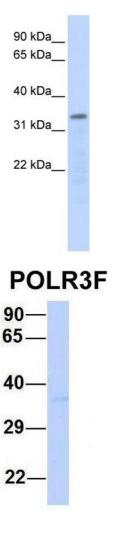
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide

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### 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

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