

Datasheet for ABIN2783471
anti-POLR3F antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	POLR3F
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Guinea Pig, Dog, Pig
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 N terminal region of human POLR3F
Sequence:	MAEVKVKVQP PDADPVEIEN RIIELCHQFP HGITDQVIQN EMPHIEAQQR
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
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:	<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:	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

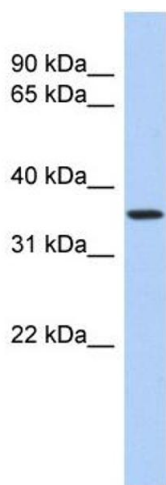
Handling

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

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: PANC1 cell lysate