

## POLR3K antibody

Catalog No: #38943

Package Size: #38943-1 50ul #38943-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

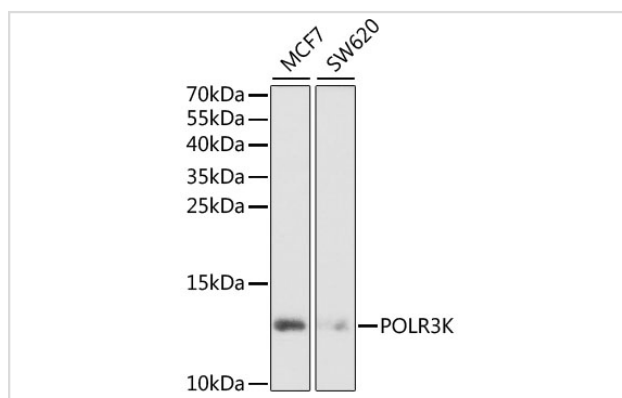
## Description

Product Name	POLR3K antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total POLR3K protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human POLR3K.
Target Name	POLR3K
Other Names	C11; My010; RPC10; RPC11; RPC12.5; C11-RNP3;
Accession No.	Swiss-Prot#: Q9Y2Y1NCBI Gene ID: 51728
Uniprot	Q9Y2Y1
GeneID	51728;
SDS-PAGE MW	12kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using POLR3K at 1:1000 dilution.

## Background

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This gene encodes a small essential subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The carboxy-terminal domain of this subunit shares a high degree of sequence similarity to the carboxy-terminal domain of an RNA polymerase II elongation factor. This similarity in sequence is supported by functional studies showing that this subunit is required for proper pausing and termination during transcription. Pseudogenes of this gene are found on chromosomes 13 and 17.

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Note: This product is for in vitro research use only