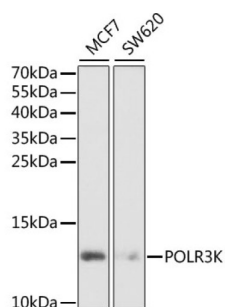


RNA Polymerase III Subunit K (POLR3K) Antibody

Catalogue No.: abx004958



Western blot analysis of extracts of various cell lines using POLR3K Antibody (1/1000 dilution).

POLR3K Antibody is a Rabbit Polyclonal antibody against POLR3K. 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.

Target:	RNA Polymerase III Subunit K (POLR3K)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human POLR3K
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y2Y1 (UniProt , ExPASy)

Datasheet

Version: 5.0.0

Revision date: 30 Sep 2025



Gene Symbol: POLR3K

GeneID: [51728](#)

NCBI Accession: NP_057394.3

String: [9606.ENSP00000293860](#)

Molecular Weight: Calculated MW: 12 kDa

Observed MW: 12 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only