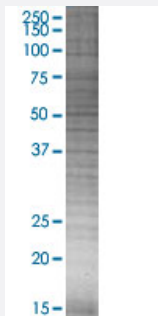


POLR3D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000661-T03

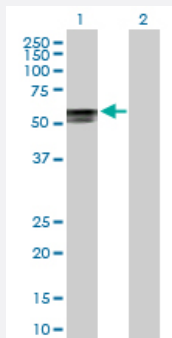
Size 100 uL

Applications



SDS-PAGE Gel

POLR3D transfected lysate.



Western Blot

Lane 1: POLR3D transfected lysate (44.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-POLR3D full-length
Host	Human
Theoretical MW (kDa)	44.4
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-POLR3D antibody ([H00000661-B01P](#)) by Western Blots.
SDS-PAGE Gel
POLR3D transfected lysate.
Western Blot
Lane 1: POLR3D transfected lysate (44.4 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — POLR3D

Entrez GeneID[661](#)**GeneBank Accession#**[NM_001722.2](#)**Protein Accession#**[NP_001713.2](#)**Gene Name**

POLR3D

Gene Alias

BN51T, RPC4, RPC53, TSBN51

Gene Description

polymerase (RNA) III (DNA directed) polypeptide D, 44kDa

Omim ID[187280](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene complements a temperature-sensitive mutant isolated from the BHK-21 Syrian hamster cell line. It leads to a block in progression through the G1 phase of the cell cycle at nonpermissive temperatures. [provided by RefSeq]

Other Designations

BN51 (BHK21) temperature sensitivity complementing|polymerase (RNA) III (DNA directed) polypeptide D|temperature sensitive complementation, cell cycle specific, tsBN51

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)