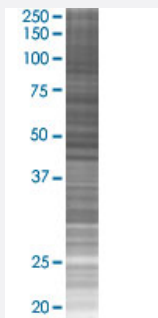


POLR2L 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005441-T04

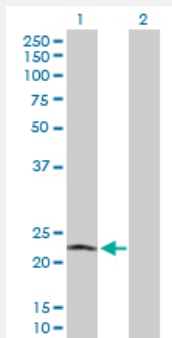
Size 100 uL

Applications



SDS-PAGE Gel

POLR2L transfected lysate.



Western Blot

Lane 1: POLR2L transfected lysate (7.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-POLR2L full-length

Host Human

Theoretical MW (kDa) 7.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-POLR2L antibody ([H00005441-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 POLR2L transfected lysate.
 Western Blot
 Lane 1: POLR2L transfected lysate (7.60 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 — POLR2L

Entrez GeneID[5441](#)**GeneBank Accession#**[NM_021128.3](#)**Protein Accession#**[NP_066951.1](#)**Gene Name**

POLR2L

Gene Alias

RBP10, RPABC5, RPB10, RPB10beta, RPB7.6, hRPB7.6, hsRPB10b

Gene Description

polymerase (RNA) II (DNA directed) polypeptide L, 7.6kDa

Omim ID[601189](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases. [provided by RefSeq]

Other Designations

DNA directed RNA polymerase II polypeptide L|polymerase (RNA) II (DNA directed) polypeptide L (7.6kD)

Pathway

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