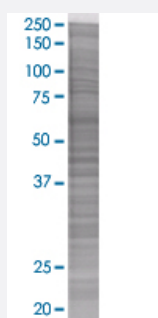


POLE 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005426-T01

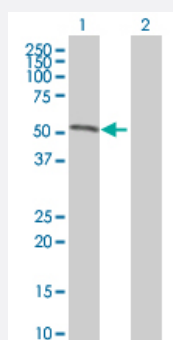
Size 100 uL

Applications



SDS-PAGE Gel

POLE transfected lysate



Western Blot

Lane 1: POLE transfected lysate (40.81 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-POLE full-length

Host Human

Theoretical MW (kDa) 40.81

Quality Control Testing Transient overexpression cell lysate was tested with Anti-POLE antibody ([H00005426-B01](#)) by Western Blots.
 SDS-PAGE Gel
 POLE transfected lysate
 Western Blot
 Lane 1: POLE transfected lysate (40.81 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 — POLE

Entrez GeneID[5426](#)**GeneBank Accession#**[BC021559](#)**Protein Accession#**[AAH21559](#)**Gene Name**

POLE

Gene Alias

DKFZp434F222, FLJ21434, POLE1

Gene Description

polymerase (DNA directed), epsilon

Omim ID[174762](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

DNA polymerase epsilon catalytic subunit

Pathway

- [Base excision repair](#)
- [DNA replication](#)
- [Metabolic pathways](#)
- [Nucleotide excision repair](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)