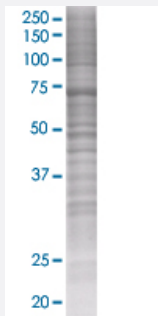


POLA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023649-T01

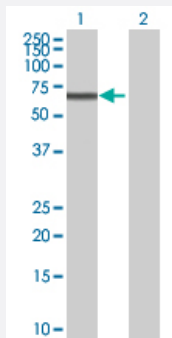
Size 100 uL

Applications



SDS-PAGE Gel

POLA2 transfected lysate.



Western Blot

Lane 1: POLA2 transfected lysate (65.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-POLA2 full-length
Host	Human
Theoretical MW (kDa)	65.89
Interspecies Antigen Sequence	Mouse (83); Rat (84)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-POLA2 antibody ([H00023649-B01](#)) by Western Blots.
SDS-PAGE Gel
POLA2 transfected lysate.
Western Blot
Lane 1: POLA2 transfected lysate (65.9 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 — POLA2

Entrez GeneID[23649](#)**GeneBank Accession#**[NM_002689](#)**Protein Accession#**[NP_002680](#)**Gene Name**

POLA2

Gene Alias

FLJ21662, FLJ37250

Gene Description

polymerase (DNA directed), alpha 2 (70kD subunit)

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

polymerase (DNA-directed), alpha (70kD)

Pathway

- [DNA replication](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)

- [Pyrimidine metabolism](#)

Disease

- [Kidney Failure](#)
- [Urinary Bladder Neoplasms](#)