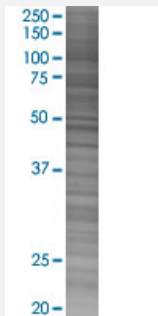


# PABPC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00026986-T02

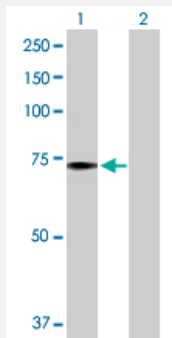
Size 100 uL

## Applications



### SDS-PAGE Gel

PABPC1 transfected lysate.



### Western Blot

Lane 1: PABPC1 transfected lysate ( 70.70 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-PABPC1 full-length
Host	Human
Theoretical MW (kDa)	70.7
Interspecies Antigen Sequence	Mouse (99); Rat (99)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-PABPC1 antibody ([H00026986-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
PABPC1 transfected lysate.  
Western Blot  
Lane 1: PABPC1 transfected lysate ( 70.70 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 — PABPC1

**Entrez GeneID**

[26986](#)

**GeneBank Accession#**

[NM\\_002568.3](#)

**Protein Accession#**

[NP\\_002559.2](#)

**Gene Name**

PABPC1

**Gene Alias**

PAB1, PABP, PABP1, PABPC2, PABPL1

**Gene Description**

poly(A) binding protein, cytoplasmic 1

**Omim ID**

[604679](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

The poly(A)-binding protein (PABP), which is found complexed to the 3-prime poly(A) tail of eukaryotic mRNA, is required for poly(A) shortening and translation initiation. In humans, the PABPs comprise a small nuclear isoform and a conserved gene family that displays at least 3 functional proteins: PABP1 (PABPC1), inducible PABP (iPABP, or PABPC4; MIM 603407), and PABP3 (PABPC3; MIM 604680). In addition, there are at least 4 pseudogenes, PABPCP1 to PABPCP4.[supplied by OMIM]

**Other Designations**

poly(A) binding protein, cytoplasmic 2|poly(A)-binding protein, cytoplasmic 2