# PABPC1 Polyclonal Antibody

**Catalog No.** E-AB-15199

***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

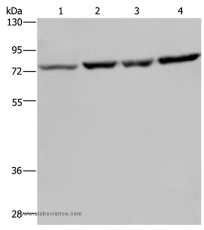
## Description

| | |
|---|---|
| **Reactivity** | Human,Mouse,Rat |
| **Immunogen** | Recombinant protein of human PABPC1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

## Applications — Recommended Dilution

| | |
|---|---|
| **WB** | 1:500-1:2000 |

## Data




Western Blot analysis of A549, PC3, Hela and LoVo cell using PABPC1 Polyclonal Antibody at dilution of 1:500

**Calculated Mw:71kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20℃. Avoid freeze / thaw cycles. |

## Background

This gene encodes a poly(A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several pseudogenes.



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