

Product datasheet for **TA364883**

PABP (PABPC1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: LoVo and Hela cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PABPC1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	71 kDa
Gene Name:	poly(A) binding protein cytoplasmic 1
Database Link:	Entrez Gene 26986 Human P11940

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.

Synonyms: PAB1; PABP; PABP1; PABPC2; PABPL1



[View online »](#)

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: LoVo cells
Hela cells
Primary antibody: TA364883 (PABPC1 Antibody)
at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 3 seconds