



Datasheet for ABIN1313849  
**PABP Protein (AA 1-636) (GST tag)**



[Go to Product page](#)

1 Image

1 Publication

### Overview

Quantity:	25 µg
Target:	PABP (PABPC1)
Protein Characteristics:	AA 1-636
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PABP protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

### Product Details

Purpose:	PABPC1 (Human) Recombinant Protein (P01)
Sequence:	MNPSAPSYPM ASLYVGLDHP DVTEAMLYEK FSPAGPILSI RVCRCRMITRR SLGYAYVNFQ QPADAERALD TMNFDVIK GK PVRIMWSQRD PSLRKSGVGN IFIKNLDKSI DNKALYDTFS AFGNILSCKV VCDENGSKGY GFVHFETQEA AERAIEKMNG MLLNDRKVFV GRFKSRKERE AELGARAKEF TNVYIKNFGE DMDDERLKD L FGKFGPALS V KVMTDESGKS KGFGFVSFER HEDAQKAVDE MNGKELNGKQ IYVGRAQKKV ERQTELKRKF EQMKQDRITR YQGVNLYVKN LDDGIDDERL RKEFSPFGTI TSAKVMMEGG RSKGFGFVCF SSPEEATKAV TEMNGRIVAT KPLYVALAQR KEERQAHLTN QYMQRMASVR AVPNPVINPY QPAPPSGYFM AAIPQTQNRA AYYPPSQIAQ LRPSRWTAQ GARPHPFQNM PGAIRPAAPR PPFSTMRPAS SQVPRVMSTQ RVANTSTQTM GPRPAAAAAA ATPAVRTVPQ YKYAAGVRNP QQHLNAQPQV TMQQPAVHVQ GQEPLTASML ASAPPQEQKQ MLGERLFPLI QAMHPTLAGK ITGMILLEIDN SELLMLES P ESLSKVD EA VAVLQAHQAK EAAQKAVNSA TGVPTV

## Product Details

---

Characteristics:	Human PABPC1 full-length ORF ( NP_002559.2, 1 a.a. - 636 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

---

Target:	PABP (PABPC1)
Alternative Name:	PABPC1 ( <a href="#">PABPC1 Products</a> )
Background:	Full Gene Name: poly(A) binding protein, cytoplasmic 1 Synonyms: PAB1,PABP,PABP1,PABPC2,PABPL1
Gene ID:	26986
NCBI Accession:	<a href="#">NM_002568</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

---

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

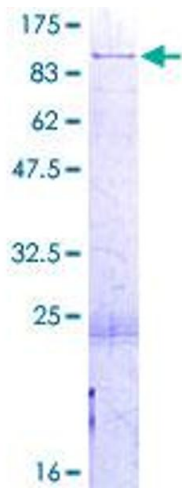
---

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Publications

---

Product cited in:	Massimelli, Majerciak, Kruhlak, Zheng: "Interplay between polyadenylate-binding protein 1 and Kaposi's sarcoma-associated herpesvirus ORF57 in accumulation of polyadenylated nuclear RNA, a viral long noncoding RNA." in: <b>Journal of virology</b> , Vol. 87, Issue 1, pp. 243-56, (2012) ( <a href="#">PubMed</a> ).
-------------------	---



**Image 1.**