

**PABPC5 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP53359**

**Specification**

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**PABPC5 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q96DU9</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 43 KDa                 |
| Antigen Region    | 184-233                |

**PABPC5 Antibody - Additional Information**

**Gene ID** 140886

**Dilution**

WB~~ 1:1000

**Format**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**PABPC5 Antibody - Protein Information**

**Name** PABPC5

**Synonyms** PABP5

**Function**

Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo (By similarity).

**Cellular Location**

Cytoplasm.

**Tissue Location**

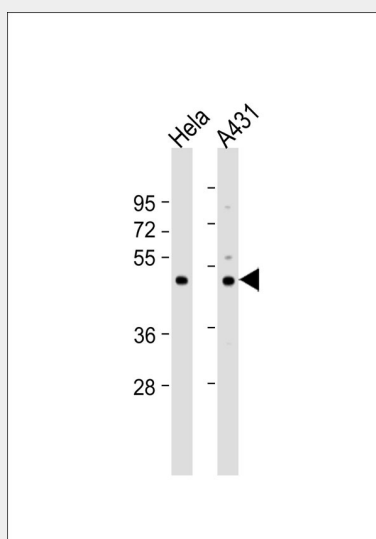
Expressed in fetal brain and in a range of adult tissues

**PABPC5 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **PABPC5 Antibody - Images**



All lanes : Anti-PABPC5 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

#### **PABPC5 Antibody - Background**

Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo (By similarity).

#### **PABPC5 Antibody - References**

Blanco P., et al. Genomics 74:1-11(2001).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Ross M.T., et al. Nature 434:325-337(2005).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Bechtel S., et al. BMC Genomics 8:399-399(2007).