

PABPC5 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21720b

Specification

PABPC5 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q96DU9
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	43331

PABPC5 Antibody (C-Term) - Additional Information

Gene ID 140886

Other Names

Polyadenylate-binding protein 5, PABP-5, Poly(A)-binding protein 5, PABPC5, PABP5

Target/Specificity

This PABPC5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 287-321 amino acids from human PABPC5.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PABPC5 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PABPC5 Antibody (C-Term) - 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.

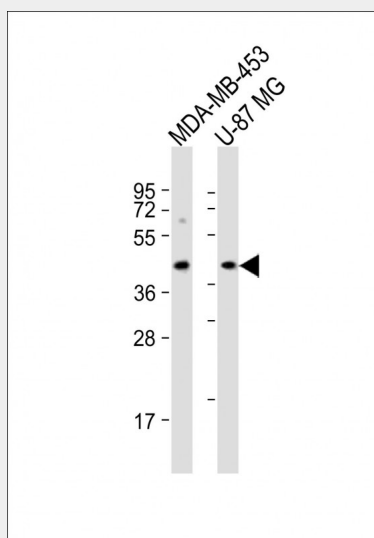
Tissue Location

Expressed in fetal brain and in a range of adult tissues

PABPC5 Antibody (C-Term) - 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 (C-Term) - Images

All lanes : Anti-PABPC5 Antibody (C-Term) at 1:2000 dilution Lane 1: MDA-MB-453 whole cell lysate Lane 2: U-87 MG 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 (C-Term) - 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 (C-Term) - 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).