

PABPC5 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21720b

Product Information

Application	WB, E
Primary Accession	Q96DU9
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53426
Calculated MW	43331

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.

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

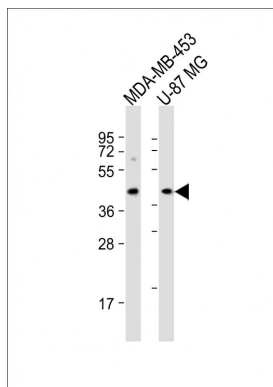
Background

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).

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.