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Datasheet for ABIN2776617

## anti-PABPC5 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	PABPC5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PABPC5 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PABPC5
Sequence:	DAEWALNTMN FDLINGKPFR LMWSQPDDRL RKSGVGNIFI KNLDKSIDNR
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PABPC5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	PABPC5
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## Target Details

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Alternative Name:	PABPC5 ( <a href="#">PABPC5 Products</a> )
Background:	<p>PABPC5 binds the poly(A) tail of mRNA. PABPC5 may be involved in cytoplasmic regulatory processes of mRNA metabolism. PABPC5 can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo.</p> <p>Alias Symbols: PABP5</p> <p>Protein Interaction Partner: UBC, ESR2,</p> <p>Protein Size: 382</p>
Molecular Weight:	43 kDa
Gene ID:	140886
NCBI Accession:	<a href="#">NM_080832</a> , <a href="#">NP_543022</a>
UniProt:	<a href="#">Q96DU9</a>

## Application Details

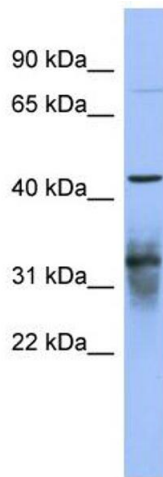
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 382 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-PABPC5 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NCI-  
H226 cell lysate