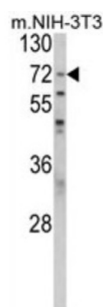
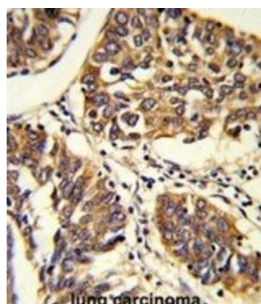


Poly(A) Binding Protein Cytoplasmic 1 (PABPC1) Antibody

Catalogue No.: abx031793



PABPC1 binds the poly (A) tail of mRNA. It may be involved in cytoplasmic regulatory processes of mRNA metabolism such as pre-mRNA splicing. Its function in translational initiation regulation can either be enhanced by PAIP1 or repressed by PAIP2. PABPC1 can probably bind to cytoplasmic RNA sequences other than poly (A) in vivo. It may be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain.

Target: Poly(A) Binding Protein Cytoplasmic 1 (PABPC1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 250-279 amino acids from the Central region of human PABPC1.

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 13 Apr 2025



Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P11940 (UniProt , ExPASy)
KEGG:	hsa:26986
String:	9606.ENSP00000313007
Molecular Weight:	Calculated MW: 70.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat, Cow and Xenopus PABPC1.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only