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anti-PABP antibody (meArg455, meArg460) (AbBy Fluor® 350)



Go to Product page

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Quantity:	100 μL
Target:	PABP (PABPC1)
Binding Specificity:	meArg455, meArg460
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PABP antibody is conjugated to AbBy Fluor® 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic metylpeptide derived from human PABP around metylation site of Arg455/Arg460
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.
Target Details	
Target:	PABP (PABPC1)

Target Details

Alternative Name:	Pabp (PABPC1 Products)	
Background:	Synonyms: PAB1, PABP, PABP1, PABPC2, PABPL1, Polyadenylate-binding protein 1, PABP-1,	
	Poly(A)-binding protein 1, PABPC1	
	Background: Binds the poly(A) tail of mRNA, including that of its own transcript. 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. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo. 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. Involved in regulation of	
	nonsense-mediated decay (NMD) of mRNAs containing premature stop codons, for the	
	recognition of premature termination codons (PTC) and initiation of NMD a competitive	
	interaction between UPF1 and PABPC1 with the ribosome-bound release factors is proposed.	
Gene ID:	26986	
UniProt:	P11940	
Pathways:	SARS-CoV-2 Protein Interactome	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months