

## PABP3 Polyclonal Antibody

Cat #: ABP55455

Size: 30μl /100μl /200μl

### Product Information

	<b>Product Name:</b> PABP3 Polyclonal Antibody		
	<b>Applications:</b> WB, IHC-P, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human		
<b>REF</b>	<b>Catalog Number:</b> ABP55455	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** PABPC3 encodes a poly (A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly (A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly (A) promotes ribosome recruitment and translation initiation; it is also required for poly (A) shortening which is the first step in mRNA decay. PABPC3 is part of a small gene family including three protein-coding genes and several pseudogenes.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ICC (1:200-1:1000), ELISA (1:5000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

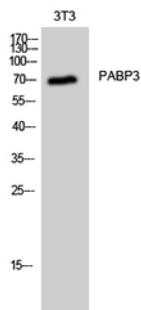


Fig. Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody.

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