

# Product Datasheet

## **PABP Antibody (10E10) - Azide and BSA Free NBP2-80901**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80901**

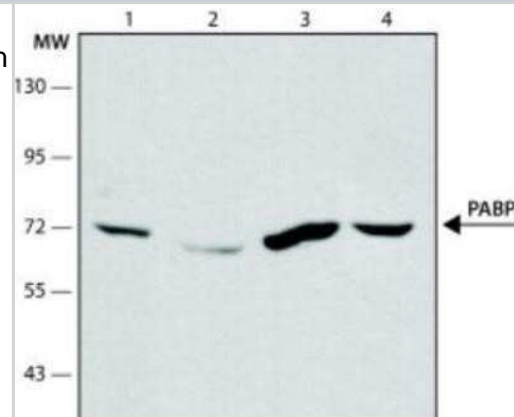
PABP Antibody (10E10) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10E10
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	69 kDa
Product Description	
Description	Novus Biologicals Mouse PABP Antibody (10E10) - Azide and BSA Free (NB120-6125) is a monoclonal antibody validated for use in WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26986
Gene Symbol	PABPC1
Species	Human, Bovine, Canine, Primate, Xenopus, Drosophila (Negative), Mouse (Negative)
Reactivity Notes	Does not cross-react with Drosophila melanogaster or Mouse. Not yet tested in other species.
Immunogen	Recombinant human PABP protein. [Uniprot# P11940]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Microarray, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunoprecipitation 1:10-1:500, Microarray, CyTOF-ready
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. This antibody is CyTOF ready.

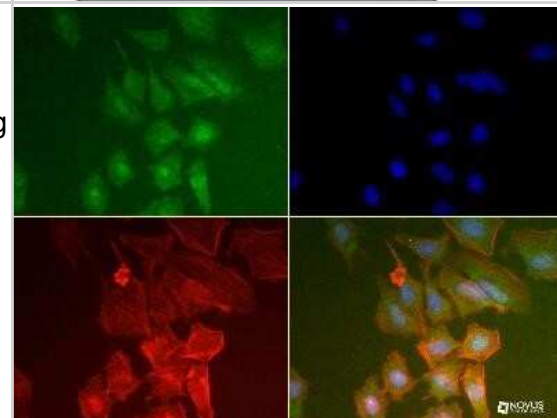


## Images

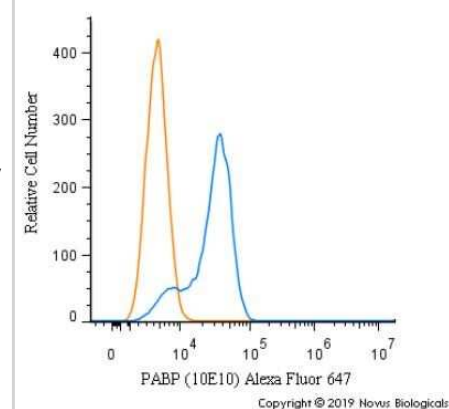
Western Blot: PABP Antibody (10E10) - Azide and BSA Free [NBP2-80901] - Cell line lysates were separated on SDS-PAGE and probed with 1 ug/mL Monoclonal Anti-PABP Clone: 10E10. The antibody was developed using Goat Anti-Mouse IgG-Peroxidase and a chemiluminescent substrate. (1) HEK293T, (2) HeLa, (3) G361 and (4) COS-7. Image from the standard format of this antibody.



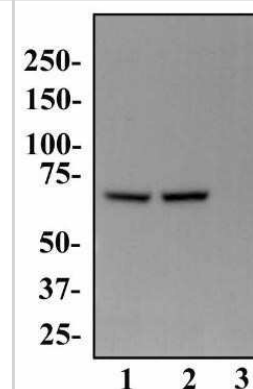
Immunocytochemistry/Immunofluorescence: PABP Antibody (10E10) - Azide and BSA Free [NBP2-80901] - PABP antibody was tested in HeLa cells at a 1:50 dilution using a Dylight 488 conjugated secondary antibody (Green). Actin (Red) and DNA (Blue) were counterstained using Phalloidin 568 and DAPI. Image from the standard format of this antibody.



Flow Cytometry: PABP Antibody (10E10) - Azide and BSA Free [NBP2-80901] - An intracellular stain was performed on A431 cells with PABP [10E10] Antibody NB120-6125AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 647.



Western Blot: PABP Antibody (10E10) - Azide and BSA Free [NBP2-80901] - Analysis of PABP expression in 1) A-431, 2) HeLa and 3) NIH-3T3 whole cell lysates. Image from the standard format of this antibody.





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### **Products Related to NBP2-80901**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-54722PEP	PABP Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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