

# Product Datasheet

## PABPN1 Antibody - BSA Free

### NBP1-57216

Unit Size: 100 ul

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

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Updated 2/21/2025 v.20.1

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**NBP1-57216**

PABPN1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	33 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	8106
Gene Symbol	PABPN1
Species	Mouse
Immunogen	Synthetic peptides corresponding to PABPN1(poly(A) binding protein, nuclear 1) The peptide sequence was selected from the N terminal of PABPN1. Peptide sequence MAAAAAAAAAAAGAAGGRGSGPGRRRHLVPGAGGEAGEGAPGGAGDYGNGL. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000



## Images

Western Blot: PABPN1 Antibody [NBP1-57216] - N-terminal region validated by WB using C2C12 myoblast cell line at 1.25 ug/ml.

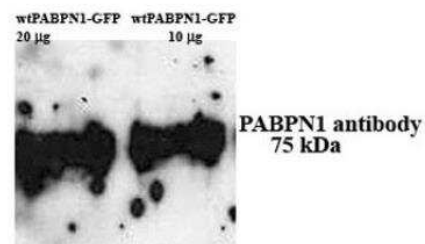


Figure 1: Western blot analysis of PABPN1.

Immunocytochemistry/Immunofluorescence: PABPN1 Antibody [NBP1-57216] - C2C12 myoblast cell line.

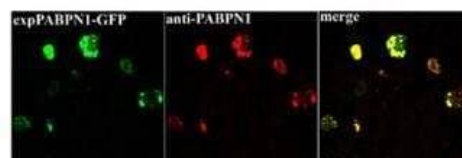
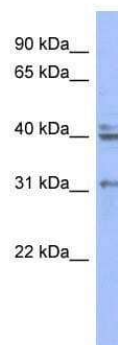


Figure 3: Confocal images showing co-localization of expPABPN1-GFP with PABPN1.

Western Blot: PABPN1 Antibody [NBP1-57216] - C2C12 myoblast cell line, Antibody Titration: 0.2-1 ug/ml





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### **Products Related to NBP1-57216**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51516-0.1mg	Recombinant Human PABPN1 His Protein

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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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