

# Product Datasheet

## PABPN1 Antibody NBP1-31805

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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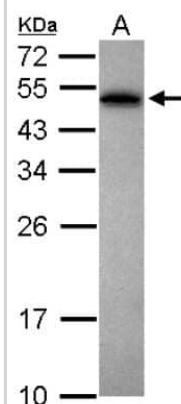


**NBP1-31805****PABPN1 Antibody**

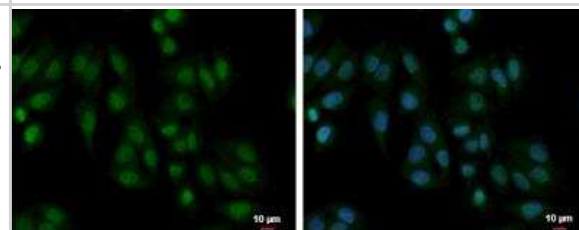
| <b>Product Information</b>         |                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                      |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                            |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.01% Thimerosal                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                         |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                   |
| <b>Buffer</b>                      | PBS (pH 7), 20% Glycerol, 1% BSA                                                                                                                                                            |
| <b>Target Molecular Weight</b>     | 33 kDa                                                                                                                                                                                      |
| <b>Product Description</b>         |                                                                                                                                                                                             |
| <b>Description</b>                 | Novus Biologicals Rabbit PABPN1 Antibody (NBP1-31805) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 8106                                                                                                                                                                                        |
| <b>Gene Symbol</b>                 | PABPN1                                                                                                                                                                                      |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                |
| <b>Reactivity Notes</b>            | Zebrafish (83%), Xenopus laevis (88%).                                                                                                                                                      |
| <b>Immunogen</b>                   | Recombinant protein encompassing a sequence within the center region of human PABPN1. The exact sequence is proprietary.                                                                    |
| <b>Product Application Details</b> |                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                                      |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen |
| <b>Application Notes</b>           | IHC-FR- Assay dependent                                                                                                                                                                     |

## Images

Western Blot: PABPN1 Antibody [NBP1-31805] - Sample (30 ug of whole cell lysate) A: Jurkat 12% SDS PAGE; antibody diluted at 1:1000.



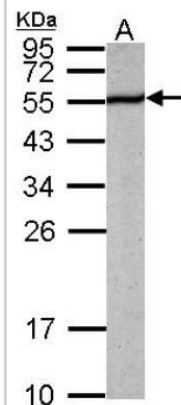
Immunocytochemistry/Immunofluorescence: PABPN1 Antibody [NBP1-31805] - A375 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PABPN1 protein stained by PABPN1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunohistochemistry-Paraffin: PABPN1 Antibody [NBP1-31805] - Human colon carcinoma, using PABPN1 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: PABPN1 Antibody [NBP1-31805] - Sample (50 ug of whole cell lysate) A: mouse brain 12% SDS PAGE; antibody diluted at 1:1000.





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### **Products Related to NBP1-31805**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| 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                |

### **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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