

Product Datasheet

PABPN1 Antibody (6C3)

NBP3-26444-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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PABPN1 Antibody (6C3)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

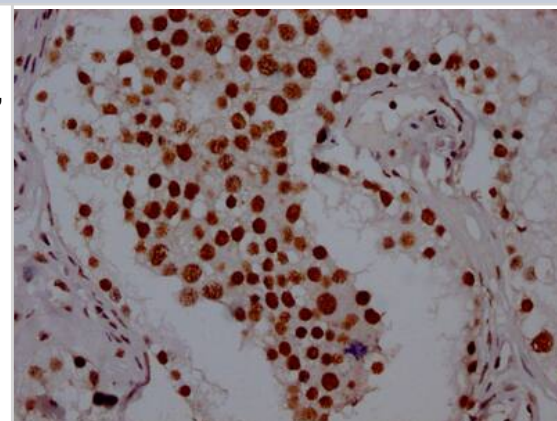
Host	Rabbit
Gene ID	8106
Gene Symbol	PABPN1
Species	Human
Immunogen	A synthesized peptide derived from Human PABPN1 [UniProt Q86U42]

Product Application Details

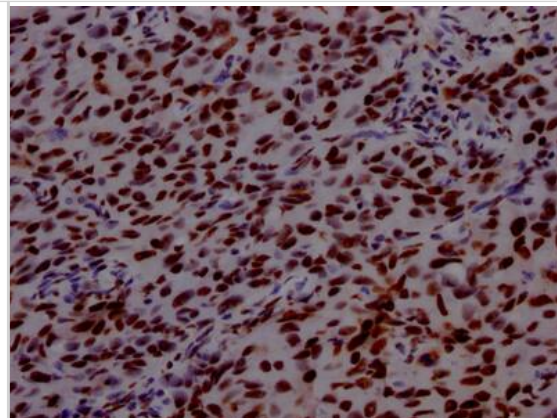
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200

Images

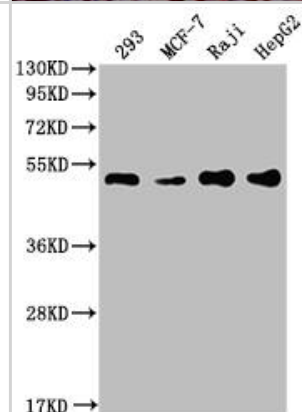
Immunohistochemistry: PABPN1 Antibody (6C3) [NBP3-26444] - Image of PABPN1 Antibody (6C3) diluted at 1:100 and staining in paraffin-embedded human testis tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



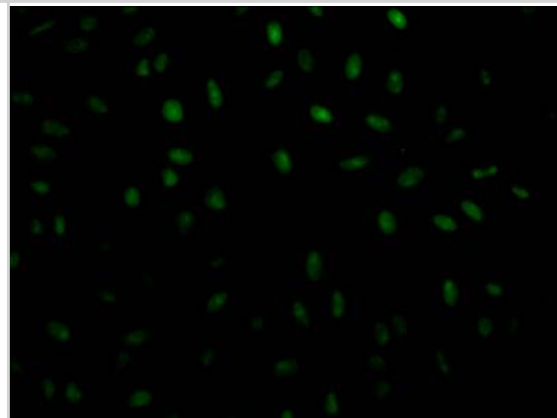
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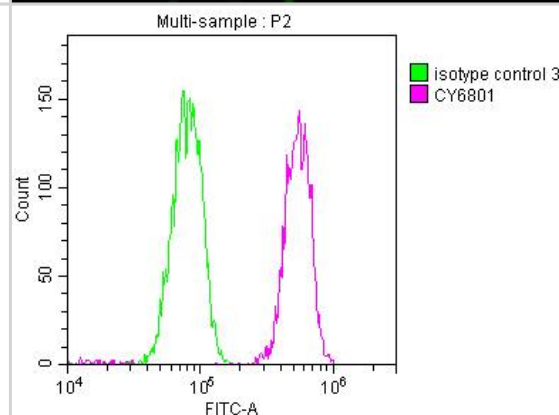
Western Blot: PABPN1 Antibody (6C3) [NBP3-26444] - Positive Western Blot detected in: 293 whole cell lysate, MCF-7 whole cell lysate, Raji whole cell lysate, HepG2 whole cell lysate.
All lanes: PABPN1 Antibody at 1: 2000
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
Predicted band size: 33, 32, 38 kDa
Observed band size: 50 kDa



Immunocytochemistry/Immunofluorescence: PABPN1 Antibody (6C3) [NBP3-26444] - Staining of Hela Cells with PABPN1 Antibody (6C3) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: PABPN1 Antibody (6C3) [NBP3-26444] - Overlay histogram showing Hela cells stained with PABPN1 Antibody (6C3) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26444-100ul

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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