

Product Datasheet

PABPN1 Antibody (JM11-28) NBP2-67015

Unit Size: 100 ul

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

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NBP2-67015

PABPN1 Antibody (JM11-28)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM11-28
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

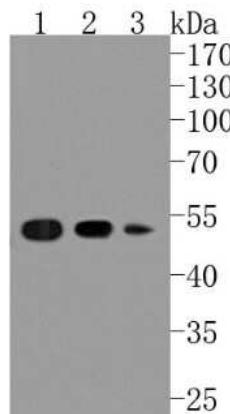
Host	Rabbit
Gene Symbol	PABPN1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human PABPN1 aa 4-51 / 306. (SwissProt: Q86U42 Human; SwissProt: Q8CCS6 Mouse)

Product Application Details

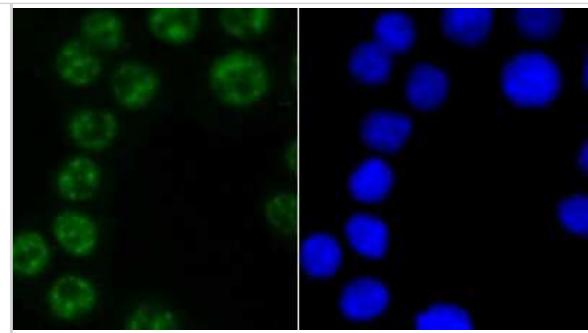
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

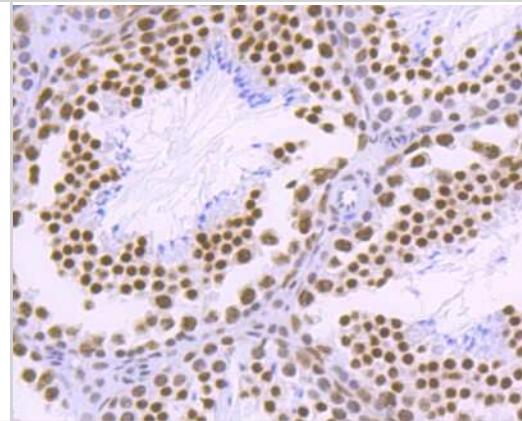
Western Blot: PABPN1 Antibody (JM11-28) [NBP2-67015] - Western blot analysis of PABPN1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: MCF-7 cell lysate Lane 2: SH-SY5Y cell lysate Lane 3: rat skin tissue lysate



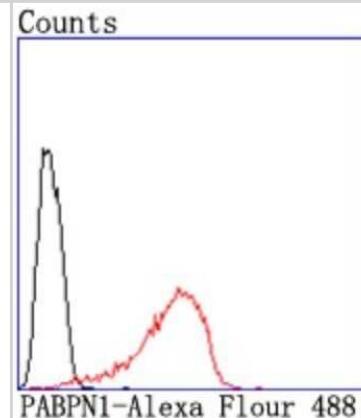
Immunocytochemistry/Immunofluorescence: PABPN1 Antibody (JM11-28) [NBP2-67015] - Staining PABPN1 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



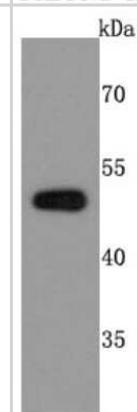
Immunohistochemistry-Paraffin: PABPN1 Antibody (JM11-28) [NBP2-67015] - Analysis of paraffin-embedded mouse testis tissue using anti-PABPN1 antibody. Counter stained with hematoxylin.



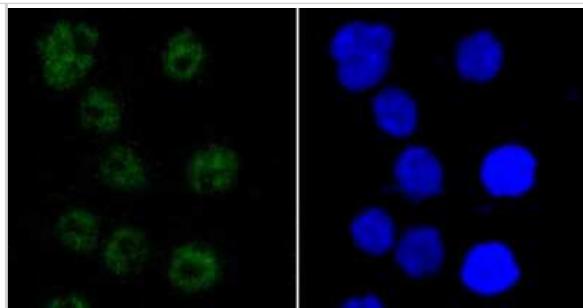
Flow Cytometry: PABPN1 Antibody (JM11-28) [NBP2-67015] - Analysis of HeLa cells with PABPN1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Western Blot: PABPN1 Antibody (JM11-28) [NBP2-67015] - Analysis of PABPN1 on MCF-7 cells lysates using anti-PABPN1 antibody at 1/500 dilution.



Immunocytochemistry/Immunofluorescence: PABPN1 Antibody (JM11-28) [NBP2-67015] - Staining PABPN1 in AGS cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Publications

Xiong M, Liu C, Li W et al. PABPN1 Promotes clear cell Renal Cell Carcinoma progression by suppressing the alternative polyadenylation of SGPL1 and CREG1 Carcinogenesis 2023-07-15 [PMID: 37452741]



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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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