

Rabbit PABPN1L Polyclonal Antibody | anti-PABPN1L antibody

PABPN1L Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285241	Rabbit	Human (Predicted Reactivity: Xenopus, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

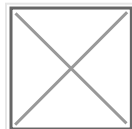
PRODUCT SYNONYMS

PABPN1L; Polyclonal Antibody; PABPN1L Antibody (Center); Embryonic polyadenylate-binding protein 2; Embryonic poly(A)-binding protein 2; ePABP-2; ePABP2; Embryonic poly(A)-binding protein type II; Poly(A)-binding protein nuclear-like 1; EPABP2; PABPNL1; anti-PABPN1L antibody

PRODUCT SPECIFICATIONS

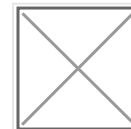
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PABPN1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-194 amino acids from the Central region of human PABPN1L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.29 (varies by lot)
Sequence Positions	166-194
Sequence Length	267
Applicable Applications for anti-PABPN1L antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

PABPN1L Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)

Confocal immunofluorescent analysis of PABPN1L Antibody (Center) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

PABPN1L Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PABPN1L Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

PABPN1L Antibody (Center) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the PABPN1L antibody detected the PABPN1L protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PABPN1L antibody

The function of this protein remains unknown.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312283705
NCBI GeneID	390748
NCBI Accession #	NP_001073956.2
NCBI GenBank Nucleotide #	NM_001080487.2
UniProt Accession #	A6NDY0; A1L3B3; A2VDI2
Molecular Weight	30386
NCBI Official Full Name	embryonic polyadenylate-binding protein 2 isoform 1
NCBI Official Synonym Full Names	poly(A) binding protein, nuclear 1-like (cytoplasmic)
NCBI Official Symbol	PABPN1L
NCBI Official Synonym Symbols	ePABP2; PABPNL1
NCBI Protein Information	embryonic polyadenylate-binding protein 2
UniProt Protein Name	Embryonic polyadenylate-binding protein 2
UniProt Gene Name	PABPN1L
UniProt Synonym Gene Names	EPABP2; PABPNL1; Embryonic poly(A)-binding protein 2; ePABP-2; ePABP2
UniProt Entry Name	EPAB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pabpn1l-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/285241>