

Rabbit anti-Human PABPN1L Polyclonal Antibody | anti-PABPN1L antibody

Anti-PABPN1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265410	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

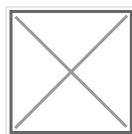
PRODUCT SYNONYMS

PABPN1L; Polyclonal Antibody; Anti-PABPN1L Antibody; anti-PABPN1L antibody

PRODUCT SPECIFICATIONS

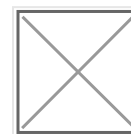
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PABPN1L protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PABPN1L antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human PABPN1L. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



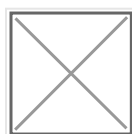
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A549 cells using Anti-PABPN1L Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



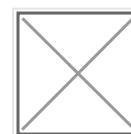
IF (Immunofluorescence)

Immunofluorescent analysis of Anti-PABPN1L staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of PABPN1L staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PABPN1L expression in A549 (A), human kidney (B) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 30 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PABPN1L antibody	Rabbit polyclonal antibody to PABPN1L
Product Categories/Family for anti-PABPN1L antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	530424728
NCBI GeneID	390748
NCBI Accession #	XP_005256368.1
NCBI GenBank Nucleotide #	XM_005256311.1
UniProt Accession #	A6NDY0 ; A1L3B3 ; A2VDI2
Molecular Weight	30,386 Da
NCBI Official Full Name	embryonic polyadenylate-binding protein 2 isoform X1
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; ePABP-2; embryonic poly(A) binding protein 2; embryonic poly(A)-binding protein 2; poly(A)-binding protein nuclear-like 1; embryonic poly(A)-binding protein type II
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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