

Rabbit PC1 Polyclonal Antibody | anti-PC1 antibody

Rabbit Polyclonal Antibody PC1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30627	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

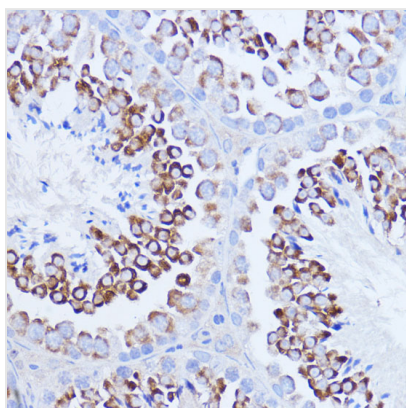
PRODUCT SYNONYMS

PC1; Polyclonal Antibody; Rabbit Polyclonal Antibody PC1 Rabbit Polyclonal Antibody; PABPC1; PAB1; PABP; PABP1; PABPC2; PABPL1; anti-PC1 antibody

PRODUCT SPECIFICATIONS

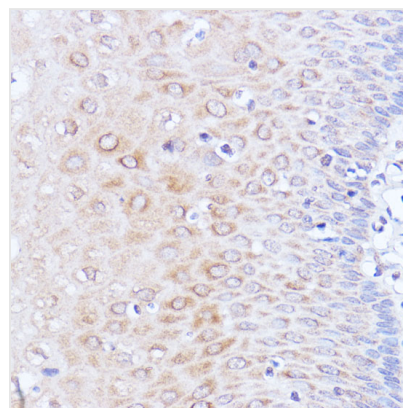
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:100
Immunogen	A synthetic peptide of human PABPC1 (NP_002559.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



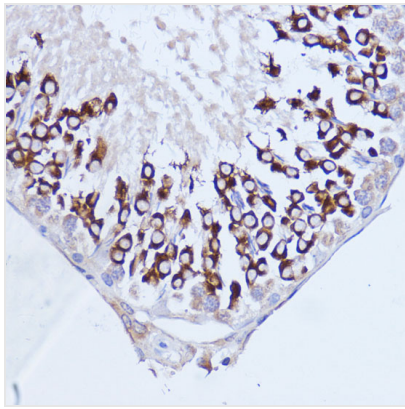
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using PABPC1 at dilution of 1:100 (40x lens).



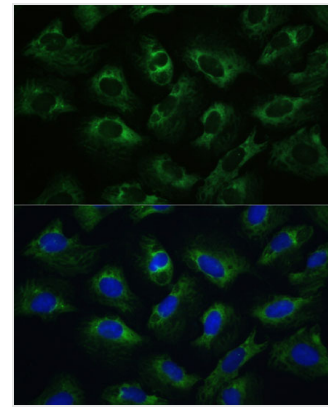
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal using PABPC1 at dilution of 1:100 (40x lens).



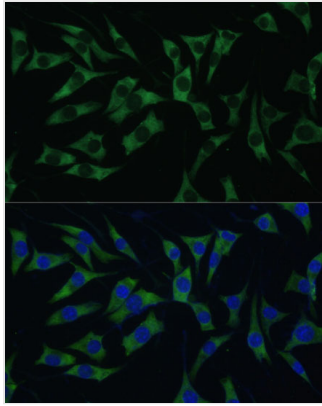
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using PABPC1 at dilution of 1:100 (40x lens).



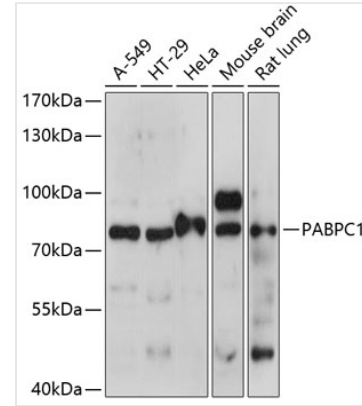
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using PABPC1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PABPC1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PABPC1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PC1 antibody	This gene encodes a poly(A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several pseudogenes.
Product Categories/Family for anti-PC1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3183544
NCBI GeneID	26986
UniProt Accession #	P11940 ; Q15097 ; Q93004
Molecular Weight	636
NCBI Official Full Name	Polyadenylate-binding protein 1
NCBI Official Synonym Full Names	poly(A) binding protein, cytoplasmic 1
NCBI Official Symbol	PABPC1
NCBI Official Synonym Symbols	PAB1; PABP; PABP1; PABPC2; PABPL1

NCBI Protein Information	polyadenylate-binding protein 1; poly(A) binding protein, cytoplasmic 2
UniProt Protein Name	Polyadenylate-binding protein 1
UniProt Gene Name	PABPC1
UniProt Synonym Gene Names	PAB1; PABP1; PABPC2; PABP-1; Poly(A)-binding protein 1
UniProt Entry Name	PABP1_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/pc1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30627>