Anti-PABPC1 antibody (350-450) (STJ117072)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

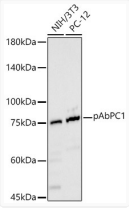
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 71kDa Observed Mw: 75kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

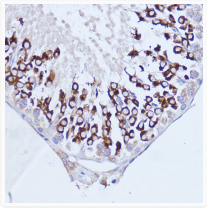
Gene ID	26986
Gene Symbol	PABPC1
UniProt ID	PABP1_HUMAN
Immunogen Region	350-450
Immunogen Sequence	VTEMNGRIVATKPLYVALAQ RKEERQAHLTNQYMQRMASV RAVPNPVINPYQPAPPSGYF MAAIPQTQNRAAYYPPSQIA QLRPSPRWTAQGARPHPFQN M
Specificity	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human PABPC1 (NP_002559.2).

ADDITIONAL INFORMATION

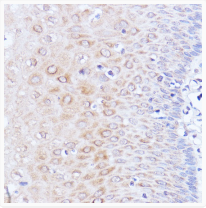
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



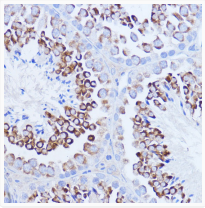
Western blot analysis of various lysates, using polyclonal antibodyPC1 antibody (STJ117072) at 1:900 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



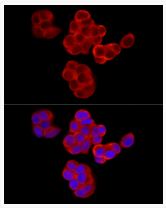
Immunohistochemistry analysis of paraffin-embedded rat testis using PABPC1 antibody (STJ117072) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



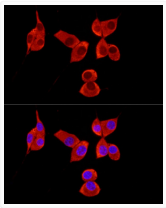
Immunohistochemistry analysis of paraffin-embedded human esophageal using PABPC1 antibody (STJ117072) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



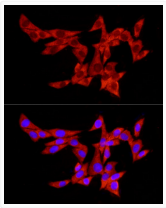
Immunohistochemistry analysis of paraffin-embedded mouse testis using PABPC1 antibody (STJ117072) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of MCF7 cells using polyclonal antibodyPC1 rabbit polyclonal antibody (STJ117072) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using polyclonal antibodyPC1 rabbit polyclonal antibody (STJ117072) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using polyclonal antibodyPC1 rabbit polyclonal antibody (STJ117072) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.