

PABP3 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06872

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PABPC3. AA range:352-401

Mol wt 70031

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name PABP3 Antibody

Synonyms PABPC3; PABP3; PABPL3; Polyadenylate-binding protein 3; PABP-3; Poly(A)-binding protein 3; Testis-

specific poly(A)-binding protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

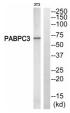
PABPC3 encodes a poly (A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly (A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly (A) promotes ribosome recruitment and translation initiation; it is also required for poly (A) shortening which is the first step in mRNA decay. PABPC3 is part of a small gene family including three protein-coding genes and several pseudogenes.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000 .IHC-p: 1: 50 - 300

Not yet tested in other applications.

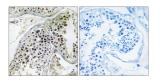
Images



Western blot analysis of PABPC3 Antibody. The lane on the right is blocked with the PABPC3 peptide.



Western Blot analysis of 3T3 cells using PABP3 Polyclonal Antibody



Immunohistochemistryt analysis of paraffin-embedded human testis, using PABPC3 Antibody. The lane on the right is blocked with the PABPC3 peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com