

**PABPC1L polyclonal antibody**

Catalog: BS35874

Host: Rabbit

Reactivity: Human

BackGround:

Polyadenylate-binding protein 1-like: Poly(A)-binding protein involved in oocyte maturation and early embryo development. It is required for cytosolic mRNA polyadenylation and translational activation of maternally stored mRNA in oocytes (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~68.9 kDa

Swiss-Prot:

Q4VXU2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of PABPC1L protein

DATA:

Western blot analysis of FRAT2 expression in human placenta (A), human heart (B) whole cell lysates.

Immunohistochemical analysis of FRAT2 staining in human bladder carcinoma 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.

Immunofluorescent analysis of Anti-FRAT2 staining in ZR751 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).

Note:

For research use only, not for use in diagnostic procedure.

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