

PAPD4 polyclonal antibody

Catalog: BS72152

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cytoplasmic poly(A RNA polymerase that adds successive AMP monomers to the 3'-end of specific RNAs, forming a poly(A tail. In contrast to the canonical nuclear poly(A RNA polymerase, it only adds poly(A to selected cytoplasmic mRNAs. Does not play a role in replication-dependent histone mRNA degradation. Adds a single nucleotide to the 3' end of specific miRNAs, monoadenylation stabilizes and prolongs the activity of some but not all miRNAs.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

54kDa

Swiss-Prot:

Q6PIY7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

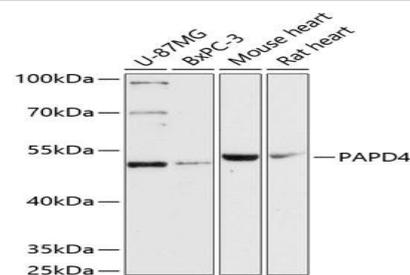
WB, 1:500 - 1:2000

Storage&Stability:

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

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using PAPD4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

Note:

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

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