

ARG59840 anti-PAPD4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PAPD4
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PAPD4
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-300 of Human PAPD4 (NP_776158.2).
Conjugation	Un-conjugated
Alternate Names	GLD2; TUT2; Poly(A) RNA polymerase GLD2; hGLD-2; EC 2.7.7.19; PAP-associated domain-containing protein 4; Terminal uridylyltransferase 2; TUTase 2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat heart, Mouse heart and U87	
Observed Size	56 kDa	

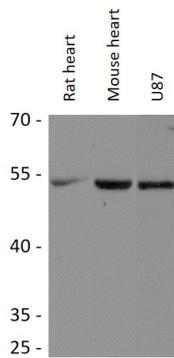
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PAPD4
Gene Full Name	PAP associated domain containing 4
Function	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. [UniProt]
Calculated Mw	56 kDa
Cellular Localization	Cytoplasm. Nucleus. [UniProt]

Images



ARG59840 anti-PAPD4 antibody WB image

Western blot: 25 µg of Rat heart, Mouse heart and U87 cell lysates stained with ARG59840 anti-PAPD4 antibody at 1:3000 dilution.