

Anti-PAPOLG Antibody

Catalog Number: A10980-2

About PAPOLG

PAPOLG, also named as Neo-poly(A) polymerase or Polynucleotide adenylyltransferase gamma, is a 736 amino acid protein, which belongs to the poly(A) polymerase family. PAPOLG is expressed predominantly in testis, and weakly in other tissues. PAPOLG is responsible for the post-transcriptional adenylation of the 3'-terminal of mRNA precursors and several small RNAs including signal recognition particle (SRP) RNA, nuclear 7SK RNA, U2 small nuclear RNA, and ribosomal 5S RNA.

Overview

Product Name	Anti-PAPOLG Antibody
Reactive Species	Human
Description	Boster Bio Anti-PAPOLG Antibody catalog # A10980-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9BWT3

Technical Details

Immunogen	E.coli-derived human PAPOLG recombinant protein (Position: N471-L734).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

ELISA, 1:100-1000

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