

**PAPOG Polyclonal Antibody**

Catalog: BS65901	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse,
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BackGround:

This gene encodes a member of the poly(A) polymerase family which catalyzes template-independent extension of the 3' end of a DNA/RNA strand. This enzyme shares 60% identity to the well characterized poly(A) polymerase II (PAPII) at the amino acid level. These two enzymes have similar organization of structural and functional domains. This enzyme is exclusively localized in the nucleus and exhibits both nonspecific and CPSF (cleavage and polyadenylation specificity factor)/AAUAAA-dependent polyadenylation activity. This gene is located on chromosome 2 in contrast to the PAPII gene, which is located on chromosome 14.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

70kDa

Swiss-Prot:

Q9BWT3

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

Storage&Stability:

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

Specificity:

PAPOG Polyclonal Antibody detects endogenous levels of PAPOG protein.

DATA:

Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (PAPOG) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C

Note:

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

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