

## RASA3 Polyclonal Antibody

Catalog: BS65934	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse,
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### BackGround:

RASA3 is a inhibitory regulator of the Ras-cyclic AMP pathway and is a member of the GAP1 family of GTPase-activating proteins. It stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. RASA3 is an inositol 1,3,4,5-tetrakisphosphate-binding protein (IP4).

### Product:

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

### Molecular Weight:

91kDa

### Swiss-Prot:

Q14644

### Purification&Purity:

affinity purified by Protein A

### Applications:

IHC-P=1:100-500

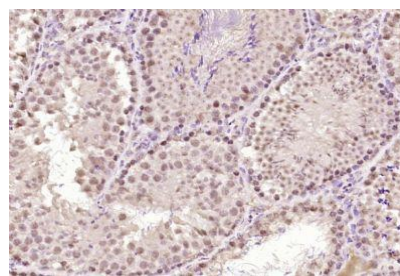
### Storage&Stability:

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

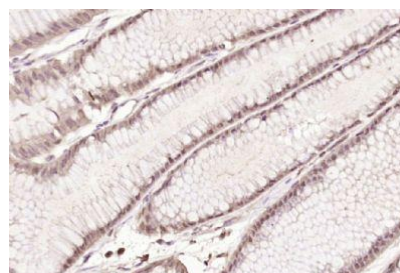
### Specificity:

RASA3 Polyclonal Antibody detects endogenous levels of RASA3 protein.

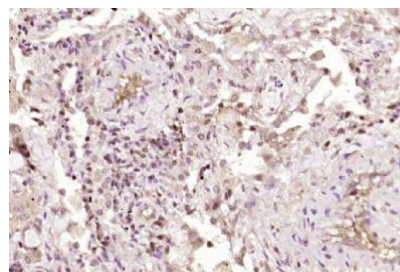
### DATA:



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); 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 (RASA3) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); 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 (RASA3) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min;

### Bioworld Technology, Inc.

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## PRODUCT DATA SHEET

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Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes;  
Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (RASA3) 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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