# RPS6KA3 Polyclonal Antibody

Catalog Number: E-AB-61798



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human RPS6KA3 (NP\_004577.1).

Host Rabbit
Isotype IgG

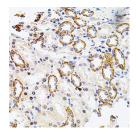
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

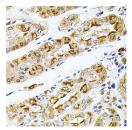
# **Applications Recommended Dilution**

**IHC** 1:50-1:200 **IF** 1:20-1:50

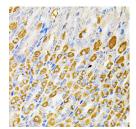
#### Data



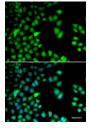
Immunohistochemistry of paraffin-embedded Rat kidney using RPS6KA3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using RPS6KA3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse stomach using RPS6KA3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using RPS6KA3 Polyclonal Antibody

# Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS).

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