

A Reliable Research Partner in Life Science and Medicine

# **Recombinant S6K1 Monoclonal Antibody**

catalog number: AN300990L

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

#### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human S6K1 protein

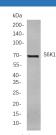
Host Rabbit Isotype IgG,ĸ B741 Clone **Purification** Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

#### **Applications Recommended Dilution**

1:200-1:1000 **IHC** 1:1000-1:5000 WB

#### Data





Western Blot with Recombinant MMP9 Monoclonal Antibody Immunohistochemistry of paraffin-embedded mouse brain at dilution of 1:1000 dilution. Lane A: Mouse lung, Lane B: Rat lung.

tissue using Recombinant S6K1 Monoclonal Antibody at dilution of 1:200.

# Observed-MW:70 kDa Calculated-MW:59 kDa



Immunohistochemistry of paraffin-embedded rat brain tissue using Recombinant S6K1 Monoclonal Antibody at dilution of 1:200.

# **Preparation & Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. **Storage** 

**Shipping** Ice bag

### **Background**

## For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com Rev. V1.1

# **Elabscience**®

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RPS6KB1(ribosomal protein S6 kinase B1) Homo sapiens This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17.

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