

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SGK1 (6E4) monoclonal antibody

Catalog: MB3259 Host: Mouse Reactivity: Human, Rat, Mouse

#### **BackGround:**

Serum and glucocorticoid-inducible kinase (SGK) is a serine/threonine kinase closely related to Akt. SGK is rapidly induced in response to a variety of stimuli, including serum, glucocorticoid, follicle stimulating hormone, osmotic shock, and mineralocorticoids. SGK activation can be accomplished via HGF PI3K-dependent pathways and by integrin-mediated PI3K-independent pathways. Induction and activation of SGK has been implicated in activating the modulation of anti-apoptotic and cell cycle regulation.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

# **Molecular Weight:**

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#### **Swiss-Prot:**

O00141

#### **Purification&Purity:**

Affinity Purified

#### **Applications:**

IHC: 1/50-1/100

## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long

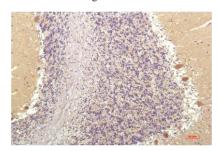
term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG1

### **DATA:**

Immunohistochemistry analysis of paraffin-embedded Human Brain
Tissue using SGK1 antibody. High-pressure and temperature Sodium
Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using SGK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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