

**RSK3 monoclonal antibody**

Catalog: MB11812

Host: Rabbit

Reactivity: Human, Hamster

**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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 83 kDa; Observed MW: 90 kDa

**Swiss-Prot:**

Q15349

**Purification&Purity:**

Affinity Purified

**Applications:**

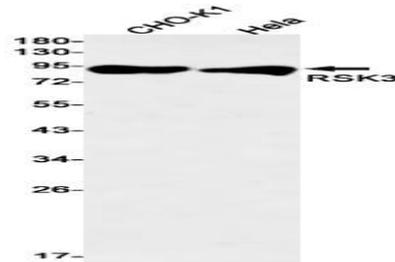
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

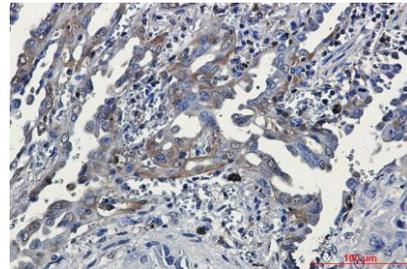
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Immunocytochemistry analysis of RSK3 in U87-MG using RSK3 antibody, and DAPI.



Western blot analysis of RSK3 in CHO-K1, HeLa lysates using RSK3 antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using RSK3 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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