

Recombinant RSK3 Monoclonal Antibody

catalog number: E-AB-81605

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

Description

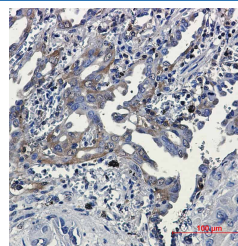
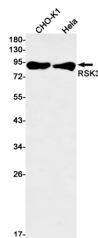
Reactivity	Human;Hamster
Immunogen	A synthetic peptide of human RSK3
Host	Rabbit
Isotype	IgG
Clone	R05-5E4
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000-1:2000
IHC	1:50-1:100

Data



Western blot detection of RSK3 in CHO-K1, Hela cell lysates using RSK3 Rabbit mAb (1:1000 diluted). Predicted band size: 83kDa. Observed band size: 83kDa.

Immunohistochemical of RSK3 in Human lung cancer tissue using RSK3 antibody at dilution 1:20

Observed-MW:83 kDa

Calculated-MW:83 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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