

Recombinant RSK3 Monoclonal Antibody

Catalog Number:E-AB-81605



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

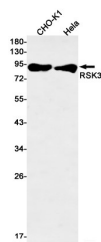
Description

Reactivity	Human,Hamster
Immunogen	A synthetic peptide of human RSK3
Host	Rabbit
Isotype	IgG
Clone	R05-5E4
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

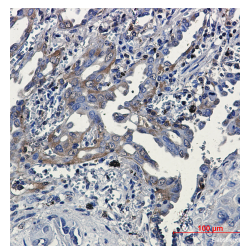
WB	1:1000-1:2000
IHC	1:50-1:100

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.

Observed Mw:83kDa
Calculated Mw:83kDa



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

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

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