

Recombinant RSK2 Monoclonal Antibody

Catalog Number: E-AB-81604



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

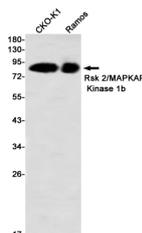
Description

Reactivity	Human, Hamster
Immunogen	A synthetic peptide of human Rsk 2/MAPKAP Kinase 1b
Host	Rabbit
Isotype	IgG
Clone	R05-6E3
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

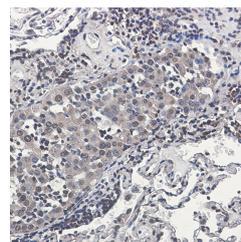
WB	1:1000-1:2000
IHC	1:50-1:100

Data



Western blot detection of Rsk 2/MAPKAP Kinase 1b in CHO-K1, Ramos using Rsk 2/MAPKAP Kinase 1b Rabbit mAb (1:1000 diluted)

Observed Mw: 84 kDa
Calculated Mw: 84 kDa



Immunohistochemistry of Rsk 2/MAPKAP Kinase 1b in paraffin-embedded Human lung cancer tissue using Rsk 2/MAPKAP Kinase 1b Rabbit mAb at dilution 1:50

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. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS).

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017