Recombinant RSK2 Monoclonal Antibody

catalog number: **E-AB-81604**

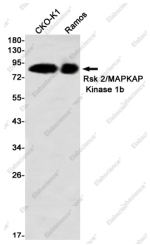
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Hamster
Immunogen	A synthetic peptide of human Rsk 2/MAPKAP Kinase 1b
Host	Rabbit
Isotype	Rabbit IgG
Clone	C323390
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

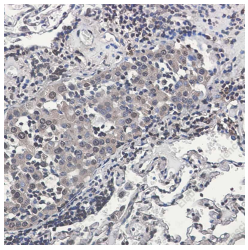
Data



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

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