

Recombinant RSK2 Monoclonal Antibody

catalog number: **AN300651L**

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

Description

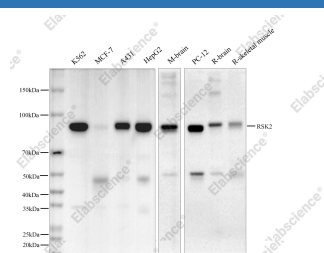
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human RSK2 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110275
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Western blot analysis of K562, MCF-7, A431, HepG2, Mouse brain, PC-12, Rat brain and Rat skeletal muscle cell lysates using RSK2 Antibody (AN300651L) at a dilution of 1:3000.

Observed-MW:84 kDa

Calculated-MW:84 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

RPS6KA3 (ribosomal protein S6 kinase A3) Homo sapiens 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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