

Recombinant

DGRmAb®

RSK2 (DGR31128) Rabbit mAb

db13085

Package : 10µL 20µL 50µL 100µL

Product Name : RSK2 (DGR31128) Rabbit mAb**Cat.No.:** db13085**Synonyms** : CLS; RSK; HU-3; RSK2; MRX19; ISPK-1; p90-RSK2; pp90RSK2; MAPKAPK1B; S6K-alpha3**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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). [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Rsk 2/MAPKAP Kinase 1b

Gene ID

6197

Swiss Prot

P51812

Synonyms

CLS; RSK; HU-3; RSK2; MRX19; ISPK-1; p90-RSK2; pp90RSK2; MAPKAPK1B; S6K-alpha3

Reactivity

Human, Mouse, Rat

Application

WB, IHC, FC, IP

Recommended dilution

WB: 1:2000

IHC: 1:20

FC: 1:20

IP: 1:20

Calculated MW

84 kDa

Observed MW

84 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31128

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	<div><div>□</div><div>Western blot detection of Rsk 2/MAPKAP Kinase 1b in CHO-K1,Ramos using Rsk 2/MAPKAP Kinase 1b antibody(1:1000 diluted)</div></div>
	<div><div>□</div><div>Western blot analysis of extracts from HepG2 cells using db13085 at 1:2000.</div></div>
	<div><div>□</div><div>Immunohistochemical analysis of paraffin-embedded human lung cancer using db13085 antibody.</div></div>