

## RSK3 Rabbit mAb

Catalog No: #52671

Package Size: #52671-1 50ul #52671-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

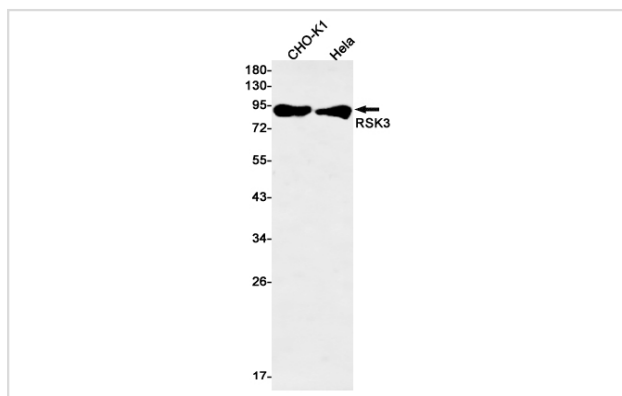
## Description

Product Name	RSK3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-5E4
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human RSK3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	RSK; HU-2; RSK3; p90RSK2; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2
Accession No.	Swiss-Prot:Q15349GeneID:6196
Uniprot	Q15349
GeneID	6196
Calculated MW	Calculated MW:83 kDa,Observed MW:90 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

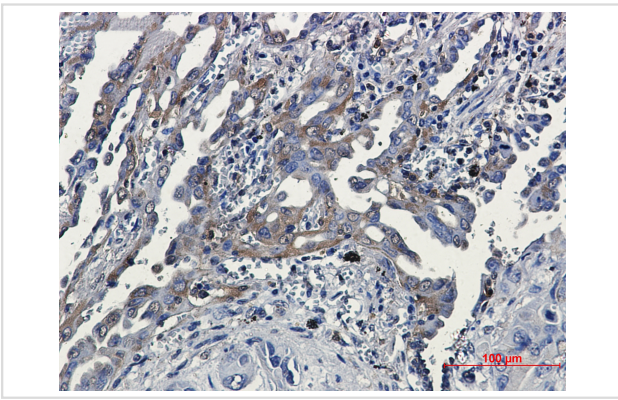
## Application Details

WB: 1/2000 IHC: 1/20-1/50

## Images



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.



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

## Background

Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription factors, regulates translation, and mediates cellular proliferation, survival, and differentiation. May function as tumor suppressor in epithelial ovarian cancer cells.

Note: This product is for in vitro research use only